

LIFE

A black and white portrait of Madame Chiang Kai-shek, looking slightly upwards and to the right. She is wearing a dark, high-collared garment with a dense white floral pattern. The background is a soft-focus landscape with trees.

CHINA'S MADAME CHIANG

JUNE 30, 1941

10

CENTS

YEARLY SUBSCRIPTION \$4.50

Splash IT'S TIME FOR CANNON SUMMER TOWELS



Smart swimmers revel in Cannon towels! For beach, pool or swimming hole, be sure you have good sturdy Cannon towels to take up the splash! To stretch out on between dips. To bundle up in after dips.

Smart picnics sport Cannon towels! A big Cannon towel makes a table-cloth that won't blow away at the first breeze. Apply Cannon towels to the youngsters after wading. Or use them yourself to dose on.

Smart hostesses provide Cannon towels! Guests instinctively enjoy themselves when they see an array of Cannon Summer Towels in your bathroom. Charming, fresh and gay as bright vacation moods.

KEEP COOL — and fresh — all summer long, with oceans of Cannon Summer Towels. They're the perfect vacation companions . . . towels with a hundred and more uses! Equally at home out-of-doors and in. And built to come up smiling time and time again under the hardest kind of summer treatment.

All Cannon towels, you know, are made for good hard wear. Just take one look at their thick, firm loops, strong naps and sturdy selvages, and you'll know why Cannon towels are so absorbent, so enduring, and such **SOUND VALUE**. Better stock up *now*, for an easier, pleasanter summer. . . . **CANNON MILLS, INC., N. Y.**

NEW *Cannon*
DECOR-AIDER *Towels*

CANNON TOWELS • CANNON SHEETS • CANNON HOSIERY

"If You Want the Finest Engineering...

You'll Want Plymouth"

That's What Independent Garage Men
Said in a Recent Nation-Wide Survey

THEY PICKED PLYMOUTH FOR ITS
FINER FEATURES...ECONOMY...LONG LIFE

TRY PLYMOUTH'S GREAT NEW POWER—its silk-smooth ride—you'll agree with America's independent garage men who rate Plymouth Best-Engineered of "All 3" low-priced cars! These men who know car quality can tell you why "Plymouth Stands Up Best!"

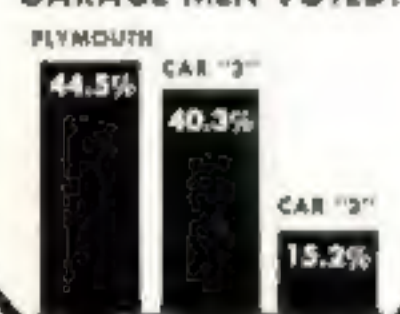
You enjoy finer performance—the beautiful new Plymouth has the greatest power per pound of "All 3." And Plymouth's big 117-inch wheelbase—longest of "All 3"—brings you delightful roominess.

Only Plymouth of "All 3" gives you the important new protection of Safety Rim Wheels—the savings of a super-high 6.70 to 1 compression ratio.

In fact, this low-priced Plymouth gives you more of the 22 big features found in high-priced cars than the "Other 2" low-priced cars combined! Prices subject to change without notice. Plymouth Division of Chrysler Corporation.

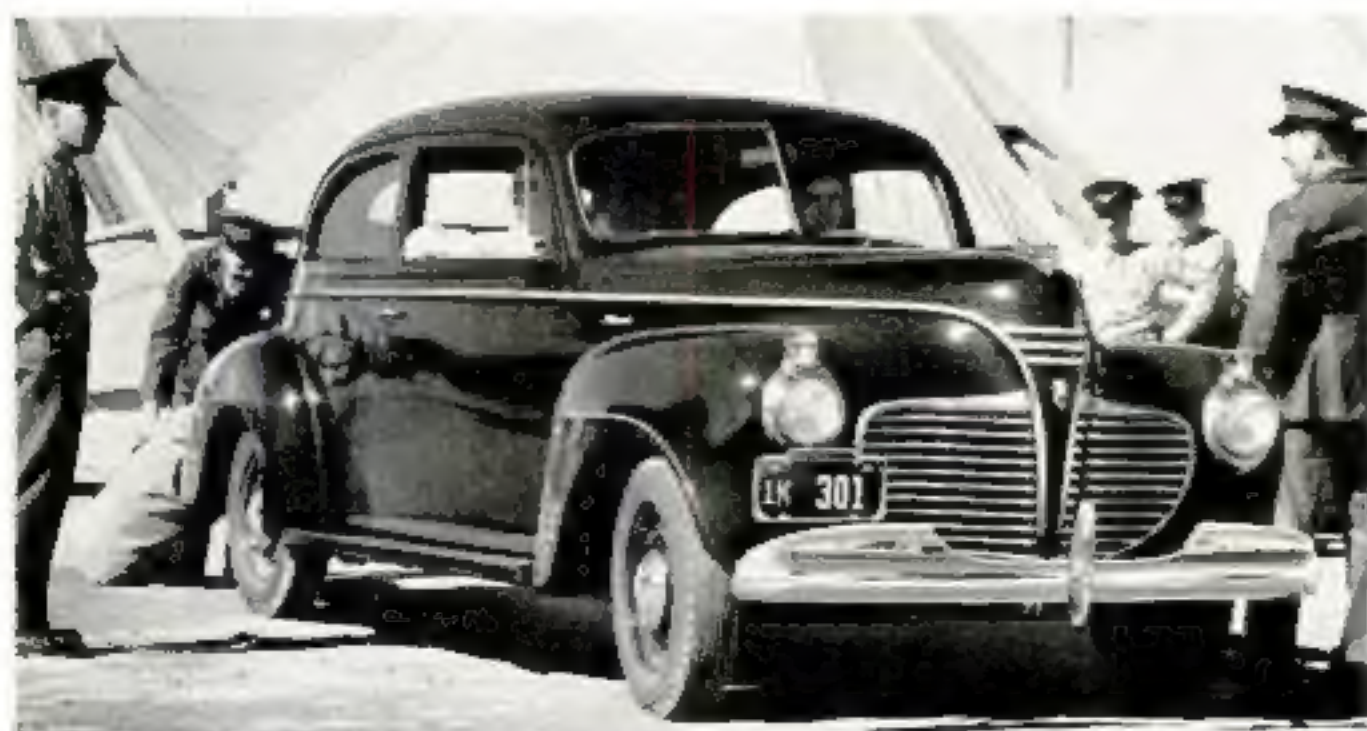
TUNE IN MAJOR BOWES, THURSDAYS, C.B.S.
SEE PLYMOUTH'S NEW COMMERCIAL CARS!

HOW
INDEPENDENT
GARAGE MEN VOTED:



INDEPENDENT GARAGE MEN SAY:

BEST-ENGINEERED OF "ALL 3"



Plymouth is Chrysler Corporation's No. 1 Car

Enjoy
All This in
the New
Plymouth!



Longest Wheelbase of "All 3"
Widest Rear Seat of "All 3"
Greatest Power Per Pound of "All 3"
Biggest Safety Advance of "All 3"
Widest Color Choice of "All 3"
Most High-Priced Car Features of "All 3"
Lowest Prices of "All 3" on Many Models



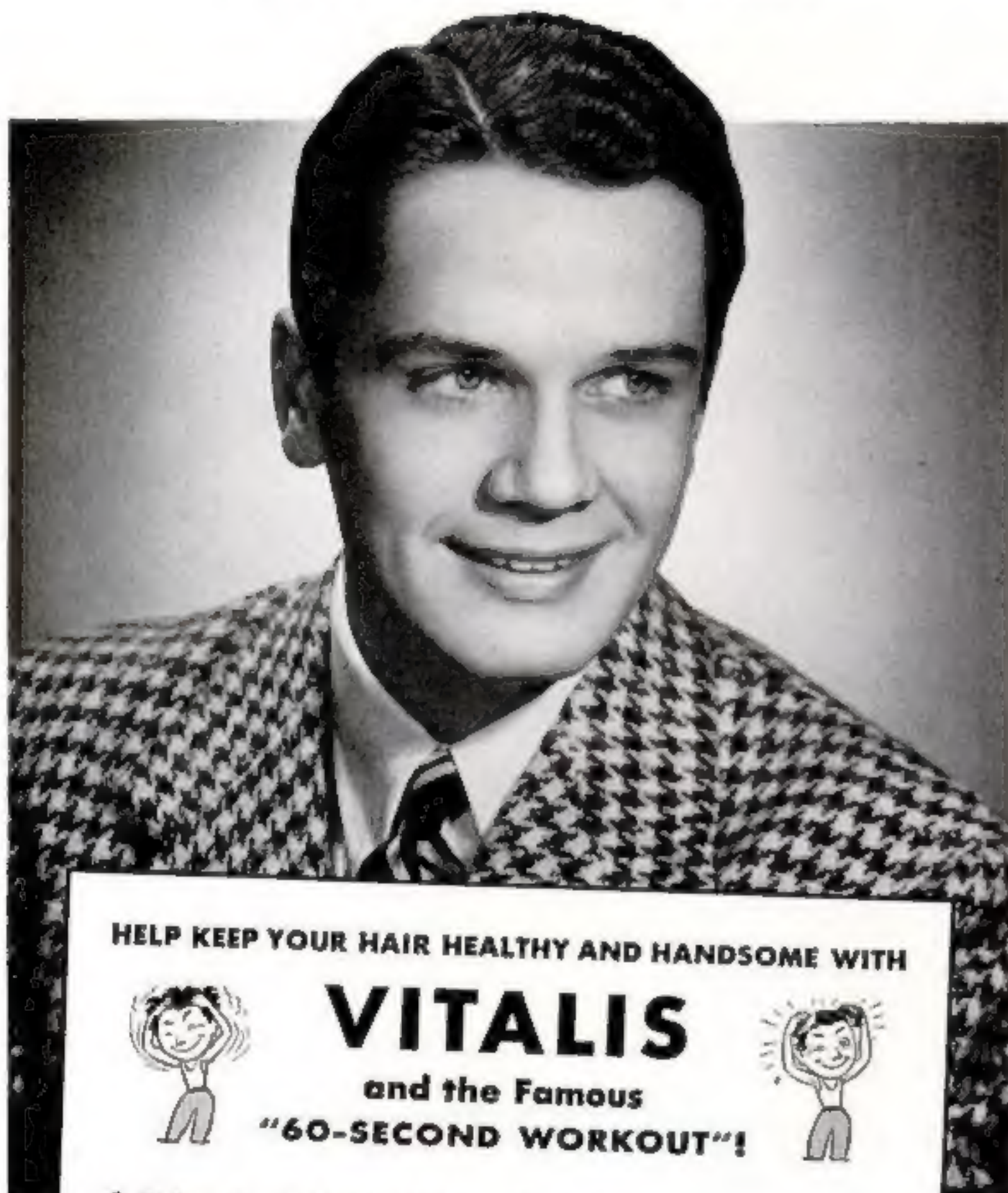
No matter what your game, the hot sun that fills you with pep and vitamins, gives your hair a terrific beating—saps its vitality and vigor—leaves it straw-like, unruly—hard to comb.



Your quick, freshening plunge completes the damage. Drenching waters wash away the last of natural oils—sap your hair of its vigor, its lustre, its natural good looks.



Scorching Sun and Soaking Water rob your Hair of Lustre and Looks!



HELP KEEP YOUR HAIR HEALTHY AND HANDSOME WITH



VITALIS



and the Famous
"60-SECOND WORKOUT"!

1 30 Seconds to Rub—Circulation quickens—flow of necessary oil is increased—hair has a chance!

2 10 Seconds to Comb and Brush—Hair has a lustre—no objectionable "patent-leather" look.

SOAK UP the summer sun—build up your reserve of vitamins and resistance for the winter ahead! But give your hair a chance! Baking summer sun saps its lustre and natural vigor—drenching waters wash away natural oils—leave it parched, brittle, lustreless!

Protect your hair—help keep it healthy and handsome with Vitalis and the famous "60-Second Workout"! Massage Vitalis briskly on your scalp. Feel that pleasant tingling as circulation increases in your tight, dry, parched scalp. Loose dandruff is routed and the pure vegetable oils of Vitalis lend your

hair a new, rich lustre. Notice how easily your hair responds to your comb and brush... how smoothly and neatly it stays in place. Yes, and there's not a single trace of that objectionable "patent-leather" shine.

Get a bottle of Vitalis at your druggist's today. Follow the example of thousands of men who keep their hair a winning asset—socially and in business. Let Vitalis and the "60-Second Workout" guard your hair against the threat of blazing sun and drenching water—let it be your standby all summer for healthy, good-looking hair!

USE VITALIS AND THE "60-SECOND WORKOUT"

LETTERS TO THE EDITORS

Subscriber Adolf

Sirs:

If I had only one question I could ask Hitler with the assurance of a truthful answer, this would be it: What in the heck does Adolf keep in that huge cupboard in the Great Hall of Berghof (LIFE, June 9)? Mr. Cudahy took a



HITLER'S CUPBOARD

quick look-see when Hitler wasn't looking and could inform us readers perhaps?

All joking aside, the only logical use for such a thing is that it is a helluva good place for Adolf to keep his old copies of LIFE.

HAROLD D. UTTERBACK

Sioux City, Iowa

● Adolf Hitler is not among LIFE's twelve subscribers in Germany. The only German name on the list is Adolf Geipel of Berlin.—ED.

Hitler Interview

Sirs:

Congratulations on John Cudahy's "Hitler on Americas" article. It is indeed gratifying to hear a report on German policy from the only logical, though heretofore unconsidered, source—Hitler himself.

GERALD DENNEHY

Garden City, N. Y.

Sirs:

Why does LIFE, in its apologetic foreword discount in advance Mr. Cudahy's report? It seems to me he has produced at any rate a truthful report of the interview—and what Hitler is reported to have said is sensible.

Personally I am inclined to believe him this time, not because I have any faith in his word, but because he is too bright to risk everything he has gained by trying to do the impossible.

MRS. L. W. FLACCUS

Lansdowne, Pa.

Sirs:

I salute John Cudahy as a courageous man. I prefer to believe Hitler in contrast to the warmongering of our Jewish press and administration at Washington...

PETER BRAMBLE, D.D., Ph.D.
Charleston, W. Va.

Sirs:

Let's not fall for any line of talk—now that Hitler has assured us he has no designs on our country we know we are in mortal danger.

Let me recall that on May 9, 1940 the German Foreign Office formally branded all reports of aggression against Holland as "ridiculous, fantastic and impertinent." The next morning the Nazis invaded Holland and the protest of the Dutch Minister was rejected as "insolent."

This from Herr Hitler, whom John Cudahy asks us to credit.

WALTER MAWN

Philadelphia, Pa.

● LIFE believes that Mr. Cudahy's exclusive interview with Hitler was an outstanding reportorial achievement, but while printing it as such, did not fail to make amply clear that the Führer's "honeyed words" were merely part of the Nazi strategy of "softening up" the U. S. With similar words of caution, some 50 members of the North American Newspaper Alliance, including the New York Times, printed the interview. It also appeared in three London papers.—ED.

Fort Bragg

Sirs:

I certainly enjoyed reading about Fort Bragg (LIFE, June 9). But how things have changed there! During World War I, there was another famous camp at Fayetteville, N. C. of which I was commander in chief. I named it Camp Buck Barden, "fer me grandpappy who fit agin' the damyankees and was never sick a day in his life (see cuts)."

The camp, consisting of three tents, was located on the bank of a very nice river on the outskirts of Fayetteville over which ran an Atlantic Coast Line Railroad bridge. It was our duty to keep the saboteurs shooed off the bridge.

Camp Buck Barden of 1917 was similar to Fort Bragg in one respect. We were



BUCK & ROBERT BARDEN



CAMP BUCK BARDEN, 1917

worried to death, much to our delight, with the girls from Fayetteville. They used to come down to the bridge and sit on the wooden cross-ties and divert my men's attention from the saboteurs.

ROBERT M. BARDEN

Lexington, Ky.

Sirs:

For the officers and men of Fort Bragg and for myself I wish to express sincere appreciation of the excellent story of our post, and my own gratification for the fairness and factual accuracy of a fine piece of work.

JACOB L. DEVERS

Major General, U. S. Army
Commanding

Fort Bragg, N. C.

Literary Treasures

Sirs:

Congratulations on your fine article on literary treasures (LIFE, June 9), but how come no mention of the world famous John G. White Collection of



"RUBAIYAT" & DIME

Folklore and Orientalia of the Cleveland Public Library?

Just one item in this division is the world-renowned collection of *Arabian Nights* in 57 languages, not even rivaled by that of the British Museum. There are hundreds of other literary treasures and oddities like those in the enclosed picture: the second smallest book in the world, a copy of the *Rubaiyat* of Omar Khayyam.

FREDERICK L. MYERS

Cleveland Public Library
Cleveland, Ohio

● LIFE's story did not attempt to deal with the many noteworthy public library collections.—ED.

(continued on p. 4)

Do you see Little Mary Lou?
 No, I see the Mother of Two Young Sons.
 Do the Cares of her Family Weigh her Down?
 Not at all—She is Light-Hearted and Gay.
 Her Smile is always Bright and Sparkling . . . a Smile
 that owes much to her Lifelong Habit of Ipana and Massage.



Keep your smile sparkling . . . let Ipana and Massage help
 you to firmer gums as well as brighter teeth



Q. Why are dentists almost unanimous in urging the practice of regular gum massage?

A. Because modern gums need more work for healthy firmness. Today's soft, creamy foods rob gums of natural resistance and work—do not provide this needed exercise.

Q. If gums are neglected—what then?

A. Gums tend to become weak and sensitive. And firm, healthy gums are essential to sound, sparkling teeth. That is why "pink tooth brush" should never be ignored . . . that recurring tinge of "pink" on your tooth brush is a warning of sensitive gums!

Q. Is "pink tooth brush" serious?

A. "Pink tooth brush" may not mean serious trouble—but only your dentist can decide that. He may merely say your

gums need work and exercise. And he may well suggest, as so many dentists these days are doing, the "healthful stimulation of Ipana and massage."

Q. Why do dentists so frequently suggest Ipana and massage?

A. Because Ipana and massage is a great aid not only in helping you to have brighter teeth . . . but also firmer gums. Ipana does more than clean teeth brilliantly. With massage, it is specially designed to aid the gums to healthier firmness. Get a tube of Ipana Tooth Paste today—and every time you brush your teeth massage a little *extra* Ipana onto your gums. Let Ipana and massage help you to have a lovelier smile!

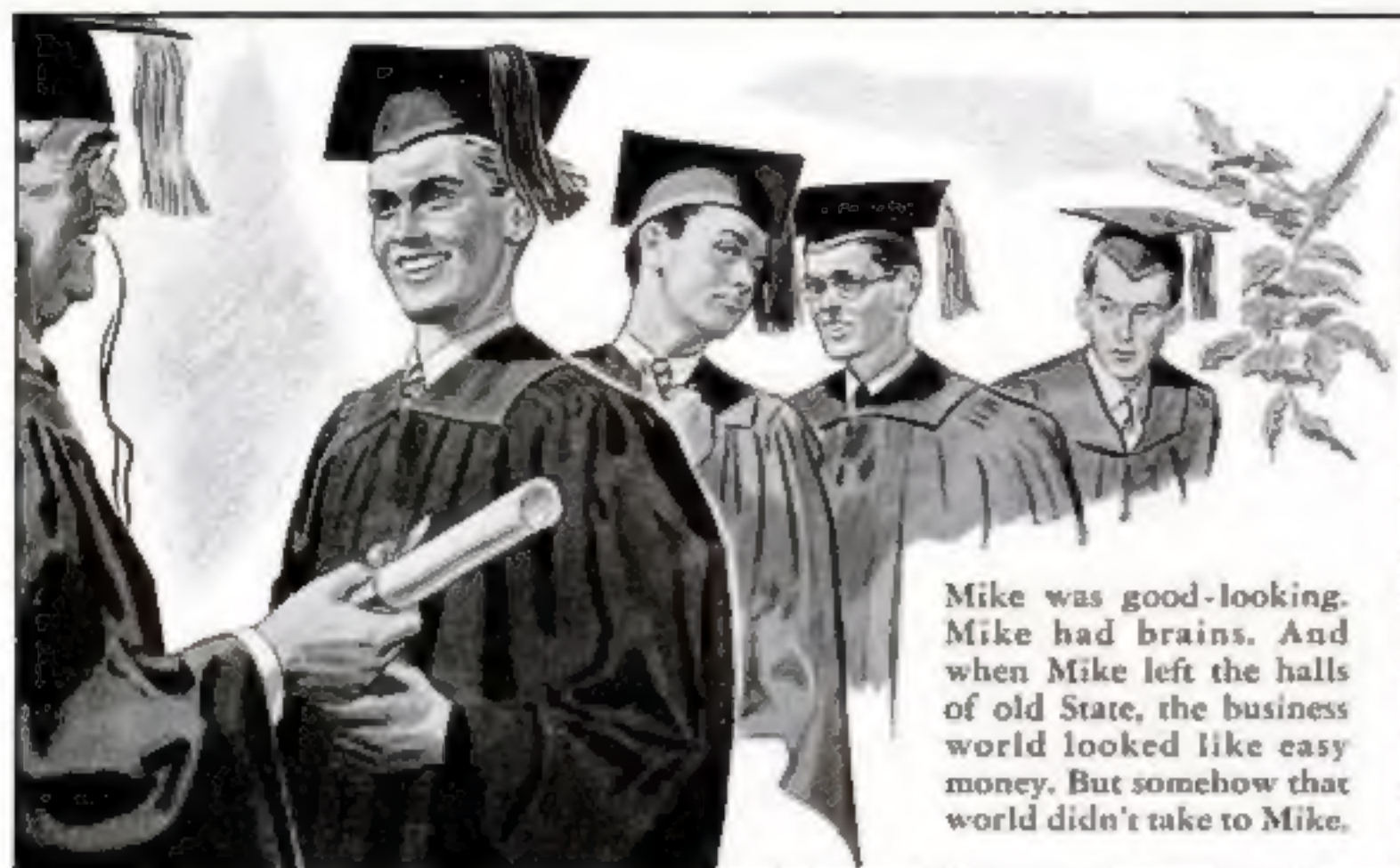
Ipana Tooth Paste

This One



3JT3-Z4W-N3TA

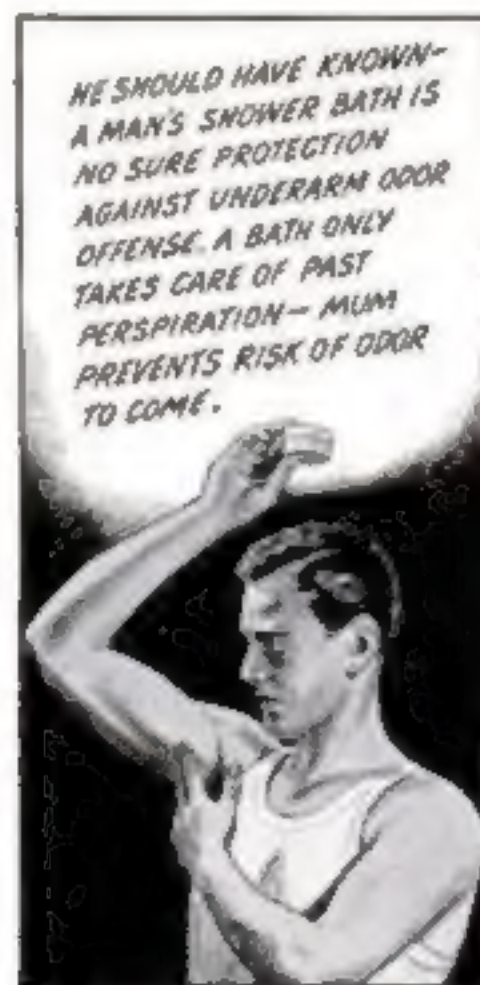
Why is the World so down on Michael?



Mike was good-looking. Mike had brains. And when Mike left the halls of old State, the business world looked like easy money. But somehow that world didn't take to Mike.



Mike could never clinch a sale. His prospect was always impatient to get away. Socially it was the same story—Mike was just another good man who refused to learn.



Mike dreams a lot! In his dreams he puts over big deals—sometimes a beautiful girl thinks he's the most "wonderful" man. But even in Mike's dreams no one mentions underarm odor. Even in dreams won't tell a man—you need MUM.



YOUR daily shower gives no immunity from underarm odor! A bath takes care only of *past* perspiration—Mum prevents risk of *future* odor. A quick dab of Mum under each arm—30 seconds to apply—prevents underarm odor all day or evening long. And does it *without* stopping perspiration. Mum is a smooth, pleasant cream—easy to use, harmless to skin and clothing. Mum won't put Mike or any man into the big money—but it can remove a heavy handicap. Play safe in your social and business contacts. Join the million alert men who already use Mum. Get Mum today!

MUM

takes the Odor out of Perspiration

LETTERS TO THE EDITORS (continued)

Highest Hand

Sirs:
Purely as a matter of interest, what about the enclosed? No mention was made of it in your article on poker (LIFE, June 9).

R. B. HAMMOND
White Plains, N. Y.



ROYAL FLUSH

● The royal flush (Ace, King, Queen, Knave and Ten, all of the same suit) is the highest hand in poker, but it is only a variety of straight flush, which LIFE listed as the highest *type* of hand.—ED.

Windsor Team

Sirs:
LIFE'S COVER JUNE NINTH DEPICTS AN ISLE OF HAPPINESS IN A SEA OF TURMOIL. YOU WILL NEVER BE ABLE TO MATCH THIS COVER. THE WINDSOR TEAM IS THE FINEST EXAMPLE OF DOMESTIC HAPPINESS AND THE REST OF THE WORLD DOES NOT MATTER.

C. G. SCHIETINGER
Welmer, Texas

Sirs:
The Duke is shown in your pictures carrying Pookie and Priscilla. Britain has carried Eddie, Wally, Pookie, Priscilla, etc. for a long, dark period while London kids carry rationed dinner pails.

STEPHEN MARTIN WALSH
East Lynn, Mass.

Sirs:
Does Edward Windsor's abject submission to "the woman I love" necessitate his allowing her to use the proud flag of the British Empire as cushion covers, no doubt to be sat upon by the lady who in turn has been so well sat upon by a discerning Empire?

JOHN C. CLEMENCE
Vancouver, B. C.

● Unlike the U. S., Britain has no rules against using the British flag to make cushion covers, drapes, table decorations or even dresses.—ED.

Four Horsemen of Isolationism

Sirs:
I noticed with much disgust the picture of the "Four Horsemen of Isolationism": Senator Burton K. Wheeler, Charles A. Lindbergh, Kathleen Norris and Norman Thomas giving the flag salute (LIFE, June 9). Even I, a school-boy, can tell the four horsemen that that's the Nazi flag salute they are giving.

RALPH CHAMPLIN
Minneapolis, Minn.

Sirs:
I don't suppose that it has occurred to you that millions of other Americans have been taught the same salute in pledging allegiance to our flag?

MRS. THOMAS H. COOKE
Molokai, T. H.

Sirs:
I was taught to salute the flag with an outstretched arm but with palm up.

HENRY E. BUKAWSKI
Buffalo, N. Y.

(continued on p. 6)

RELAX—Sleep in Comfort This Summer



Emerson-Electric HOME COOLER FAN Keeps the Curtains Blowing

With this smart Home Cooler, located in one of the living rooms, you create rapid circulation of cool night air, assure comfortable sleeping on hottest nights. Ideal for small homes, apartments, flats, offices, shops. Ask to see the Emerson-Electric Home Cooler Fans for window installation—Now, at Reduced Prices!



NEW! ULTRA-QUIET Overlapping-blade Stand Fans



Quiet as a whisper, the patented overlapping blades of this beautifully designed fan, provide a flood of cooling breezes—just where you want them! Quieter, more graceful than ever, the new Stand Fans may be moved about as easily as a floor lamp; are easily adjustable. See these great stand fan values and the modernly styled Overlapping-blade desk-type fans. Both featured in 10, 12 and 16-inch blade oscillator models. ...5-Year Guarantee.

NEWLY STYLED, QUIET, PARKER-BLADE FANS New Reduced Prices!

Today, the improved Ultra-quiet Parker-blade Fans, in the new streamlined design at lower prices, make these nationally famous Emerson-Electric Fans the greatest values in our entire 51-year history, and in addition they are fully guaranteed for 5 years.

EMERSON JUNIOR
FAN PRICES
START AT \$3.95

See these remarkable fans at your Appliance Dealer, or write today for Bulletin No. 551.
THE EMERSON ELECTRIC MFG. CO.
New York • ST. LOUIS • Chicago

EMERSON ELECTRIC

MOTORS — FANS — APPLIANCES

LEADERS IN THE ELECTRICAL INDUSTRY SINCE 1890

WHY PAY MORE?

WHY ACCEPT LESS?

*Chevrolet
Leads In
Value!*

*Chevrolet
Leads In
Sales!*



Buy the only
car that brings
you all these
features of
higher-priced
cars, together
with the
economies of
lowest-priced
cars!

90-H.P. VALVE-IN-HEAD "VICTORY" ENGINE

BIG, ROOMY BODY BY FISHER WITH UNISTEEL TURRET TOP

**CONCEALED SAFETY-STEPS AT EACH DOOR
INSTEAD OF OLD-FASHIONED RUNNING BOARDS**

UNITIZED KNEE-ACTION FOR MAXIMUM RIDING EASE

STRONG, RIGID, DURABLE BOX-GIRDER FRAME

ORIGINAL FISHER NO DRAFT VENTILATION

**VACUUM-POWER SHIFT and TIPTOE-MATIC CLUTCH
(AT NO EXTRA COST)**

CHEVROLET MOTOR DIVISION, General Motors Sales Corporation, DETROIT, MICHIGAN

Buy the car
that's **FIRST**
IN SALES in '41
— for the 10th
time in the
last 11 years
— because it's
first in dollar
value . . . Buy
a Chevrolet!

AGAIN CHEVROLET'S THE LEADER!

Hair losing lustre?

Don't let your hair get that lifeless, washed-out look! Begin today the simple 'Vaseline' Hair Tonic treatment that has brought hair loveliness to so many.



AVOID TIGHT DRY SCALP SEE HAIR GROW LOVELY!

SHAMPOOING and permanents take the life and lustre out of your hair because they tend to rob it of its natural oils.

To keep your hair looking its best, give your scalp a 'Vaseline' Hair Tonic massage before each shampoo. This not only helps counteract the drying effect of the soap and water, but also adds an attractive sheen to your hair.

For excessively dry, stringy or hard-to-manage hair, use a few drops of 'Vaseline' Hair Tonic after the shampoo when you set your wave. Don't neglect this simple proven way to keep hair lovely, lustrous and healthy-looking. Get a bottle of 'Vaseline' Hair Tonic today.

A few drops supplement the natural scalp oils, keep your hair good-looking.

BEFORE EVERY SHAMPOO—massage the scalp well with plenty of 'Vaseline' Hair Tonic.
AFTER EVERY SHAMPOO—rub on a few drops to replenish the scalp oils; add lustre.



Vaseline HAIR TONIC

REG. U. S. PAT. OFF.

©1940, Unilever Corp. Mfg. Co., New York

LETTERS TO THE EDITORS

(continued)

● Reader Bukawski's salute is correct, but many Americans do their saluting improperly.—ED.

Thrip Trouble

Sirs:

I sincerely hope that the daisy carrying worn by the beautiful young lady (LIFE, June 9) is of the hot-house variety. If I remember correctly from my college entomology course, the daisy is the favorite habitat of those minute, black insects known as thrips.

Thrips in the ears—ugh!

KEATS POAD

Flying Cadet, U. S. Air Corps
Westover Field, Mass.

● The New York Botanical Garden believes that aphids, not thrips, commonly annoy wild daisies. Both insects are of the order Thysanoptera, both feed on plant juices, neither attacks the human ear.—ED.

Hospital Blackout

Sirs:

I take exception to your statement (LIFE, June 9) that Newark's blackout was the "East's first air-raid rehearsal."



BEFORE & AFTER BLACKOUT

and again, "the first staged anywhere in the industrial East."

This hospital had a blackout March 27, 1941, and I enclose before and after photos to substantiate this fact.

BETTY SAMUEL

Monmouth Memorial Hospital
Long Branch, N. J.

Drum Majorettes (cont.)

Sirs:

The first girl drum majorette was neither Betty Atkinson (LIFE, April 28) nor Mabel Middleton (LIFE, June 9). The latter appeared first in 1927.



EARLY DRUM MAJORETTES

but these pictures of Dorothy Wildman of New Brunswick, N. J. (left) and Elizabeth K. Brown of Kansas City, Kan. appeared in 1925.

CLARENCE E. ALLEN
Kansas City, Kan.

NEW CRAMERTON SPORTS FABRIC

Fieldclub

Takes Kindly to Harsh Treatment
Wash it if you will
Dry clean it if you will
PRACTICALLY FOOLPROOF
FAST WAY COLORS • SANITIZED

(Fabric Shrinkage Less Than 1%)

ATTENTION!

Golfers,
Vacationists,
Week-enders
and
Just Plain
Loafers



Ask for Sportswear
made of

Fieldclub



NEW KIND OF
FABRIC THAT
TAKES KINDLY
TO HARSH
TREATMENT

FIELDCLUB—the fabric discovery of the season—the name to remember when you buy shirts and slacks for active summer days. You've never worn anything smarter or cooler or more comfortable. And they come back from the laundry or dry cleaner as good as new and smart as ever. Look for the button tag shown above . . . prominently featured by best stores including:

New York	A. De Pinna Co.
Chicago	Maurice L. Rothschild (Marshall Field & Co.)
Milwaukee	Ed. Schuster & Co.
Washington	The Hecht Co.
Cleveland	The May Co.
Baltimore	The May Co.
Pittsburgh	Kaufmann's Dept. Stores
Cincinnati	John Shillito Co.
St. Louis	Famous & Barr Co.
New Orleans	D. H. Holmes Co.
Los Angeles	Desmond's Bullock's
Sacramento	Hale Bros.
San Francisco	Roos Bros. Inc.
Minneapolis	M. L. Rothschild & Co.
Bermuda	H. A. & E. Smith, Ltd.
Honolulu	The Hub Co., Ltd.

Galey & Lord, Inc., New York

Tie Score ON THE FIELD

...but **"33 to 1"**
in the Stands...

ROBBER!
HE'S SAFE--AND
YOU KNOW IT!

HE'S OUT! EVEN
A BLIND MAN CAN
SEE THAT. ATTABOY,
UMP! THE SCORE
IS *STILL* TIED!

WHAT YOU FELLOWS
NEED IS A LITTLE
COOLING OFF. AND
THE SCORE FOR THAT
IS "33 TO 1"--COMING
UP RIGHT NOW!

"33 TO 1"?
WHAT KIND
OF A SCORE
IS THAT?

A WINNING
SCORE, CHUMP! IT'S
PABST BLUE RIBBON
-- 33 FINE BREWS
BLENDED INTO ONE
GREAT BEER.

WHAT'S MORE,
PABST BLENDS BEER
LIKE THE FINEST
COFFEE AND CHAMPAGNE
-- ITS DELICIOUS FLAVOR
NEVER VARIES.

BOY, OH BOY!
I'LL SAY IT'S A
QUENCHER--THAT
FLAVOR KNOCKS
THIRST FOR A
HOME RUN!

LOOK!
FARWELL'S TRYING
TO STEAL HOME --
SLIDE! SLIDE!

MURRAY! HE'S IN!
FARWELL'S BROUGHT IN
THE WINNING RUN! GUESS
THAT MAKES YOU LOSER,
JOE!

LOSER, NOTHING!
THIS "33 TO 1" IS THE
WINNING SCORE IN ANY MAN'S
GAME... BOY, WHAT
REFRESHMENT!

YES, SIR! NO MATTER WHAT
THE SCORE IN THE GAME,
EVERYBODY'S WINNING SCORE IN
BEER IS "33 TO 1"! IT'S THE **EXPERT
BLENDING OF 33 FINE BREWS**
THAT GIVES **PABST BLUE RIBBON**
ITS SMOOTHER, TASTIER,
UNVARYING GOODNESS.

This flavor--this sparkle--this smooth-
ness--it's something you're bound to
enjoy. Why don't you treat yourself
to a cool, foaming glass today--and
prove that "33 to 1" is top score in
beer... Pabst Blue Ribbon!

...with a
Blue Ribbon on it

Enjoy it in full or club size bottles,
handy cans, and on draft at better places everywhere.

33 Fine Brews Blended
to Make **ONE** Great Beer!

... IT'S SMOOTHER ... IT'S TASTIER

... IT NEVER VARIES!

**Pabst
Blue
Ribbon**

Blended
33 to 1



Copyright 1941, Pabst Brewing Company, Milwaukee

SPEAKING OF PICTURES . . .



BETTY KIMZEY, WASHINGTON STATE



LUCILLE STULTZ, TENNESSEE



GLADYS KEIRN, TENNESSEE



PATTY LOU SANDERS, ARKANSAS STATE



CATHERINE PYNE, U. C. L. A.



MARY WOOD, ARKANSAS



JEAN HENDERSON, MONTANA STATE



PATRICIA WRIGHT, OREGON



MARY LOUISE EDMONDSON, IOWA STATE



BLANCHE RICHARD, RHODE ISLAND STATE



DORIS NANN, OHIO STATE



GERTRUDE HELLMERS, PENN STATE



VIRGINIA CROMER, MISSISSIPPI



JOSEPHINE WOOD, MICHIGAN STATE



MAURINE MALSTER, NEBRASKA



JEAN SIGURD, NEW HAMPSHIRE

... THESE ARE PRETTY GIRL OFFICERS OF R. O. T. C.

To millions of women, a soldier or sailor in uniform has been the quintessence of glamor. Cleopatra fell in love with the warrior, Antony. Lady Hamilton fell a victim to the braid of Lord Nelson. Mary Queen of Scots was fascinated by the Scottish warrior, Bothwell, and even the pure-hearted Pocahontas lost her heart to Captain John Smith.

In the U. S. today, the glamor of the soldier is reviving. It has been especially strong this spring in colleges and high schools, where uniformed boys of the Reserve Officers Training Corps have been getting ready to join the regular army as officers immediately after graduation. To be elected an honorary officer of such an R. O. T. C. unit has been a co-ed's dream of heaven.

The pretty co-eds on these pages are all living in such a heaven. They are honorary officers of R. O. T. C. units in colleges from Rhode Island to California. Their jobs are to preside at formal R. O. T. C. dances, lead R. O. T. C. parades, arrange dates and give parties for R. O. T. C. boys. Some colleges, like Pittsburgh (right), have many honorary officers. Louisiana State (below) has three honorary "Little Colonels"—one for infantry, one for artillery and one for cavalry.



PITTSBURGH HAS TWELVE GIRL OFFICERS WHO SERVE WITH TWELVE REGULAR CADET OFFICERS



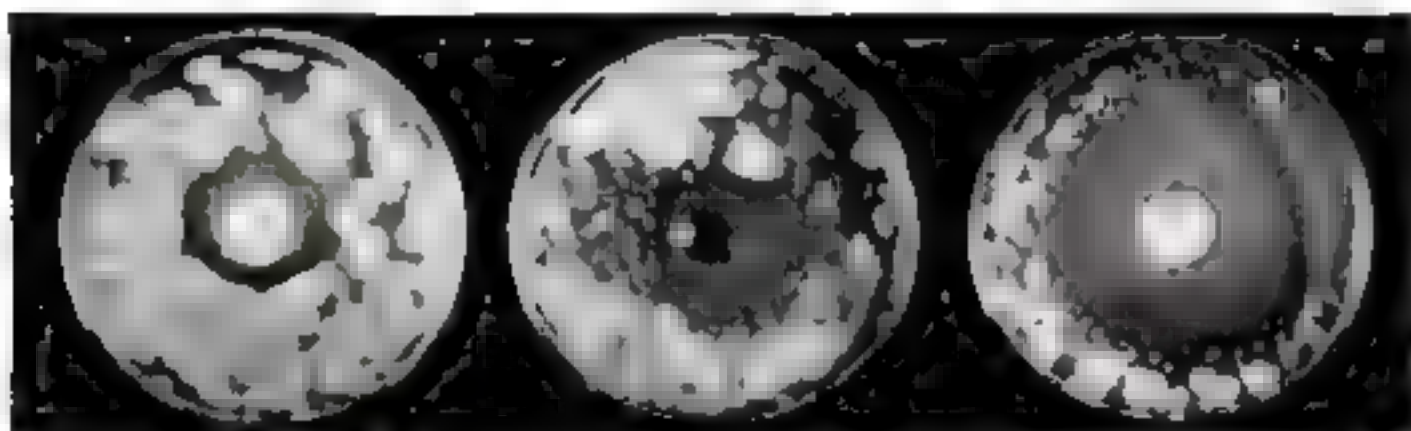


WARM WEATHER INCREASES NEED OF PROTECTION AGAINST ATHLETE'S FOOT

YOU will be lucky if you don't have Athlete's Foot this summer. For 7 out of 10 have it, with the condition aggravated during warm weather. America's No. 1 Skin Disease is not caused by a germ and cannot be prevented or cured by ordinary germ-killing methods. It is due to fungus organisms, yeast-like plants, which thrive on moisture, perspiration and heat. These fungus organisms can be controlled only by fungus-inhibiting methods.

The fungi of Athlete's Foot often grow not only on feet, but also in shoes of infected individuals. This is probably the reason why so many people complain that the disease "keeps coming back"; for until the fungus is eradicated from shoes, there is constant danger of re-infection.

Symptoms of Athlete's Foot are peeling and cracks between toes, soggy skin, itching. Even mild cases may quickly progress to more serious form. In the fight against Athlete's Foot, a new powder, Quinsana, developed in the Mennen laboratories, is producing extraordinary results.



POWER TO PREVENT growth of fungus is measured by U. S. Government method, known as the Agar Cup-Plate test. The wider the clear area around "cup" in center of round plate, the greater the power to prevent fungus growth. Note superiority of Quinsana (extreme right) compared with two other well-known Athlete's Foot preparations. Quinsana creates an alkaline condition which inhibits growth of Athlete's Foot fungus.



NEW TWO-WAY TREATMENT—(1) on feet, (2) in shoes—is recommended in fighting Athlete's Foot, because fungi often thrive in shoe linings, as well as on feet. To help prevent infection, as well as to treat existing infection, Quinsana Powder should be used by everyone every day, as regularly as a dentifrice. Inflammation may indicate secondary infection and should be treated by dermatologist, physician, chiropodist or podiatrist.



QUINSANA IS INEXPENSIVE, so that it can be used daily by every member of the family. A tin costs only 35¢, and ordinarily lasts several months. Quinsana is obtainable at all drug stores throught the U.S.A.—and at Army Post Exchanges, Canteens and Ship Service Stores. The Mennen Company, Pharmaceutical Division, Newark, N. J.



MEN IN SERVICE, and people in all walks of life, are finding Quinsana effective in treatment of Athlete's Foot, perspiring feet and foot-odor.

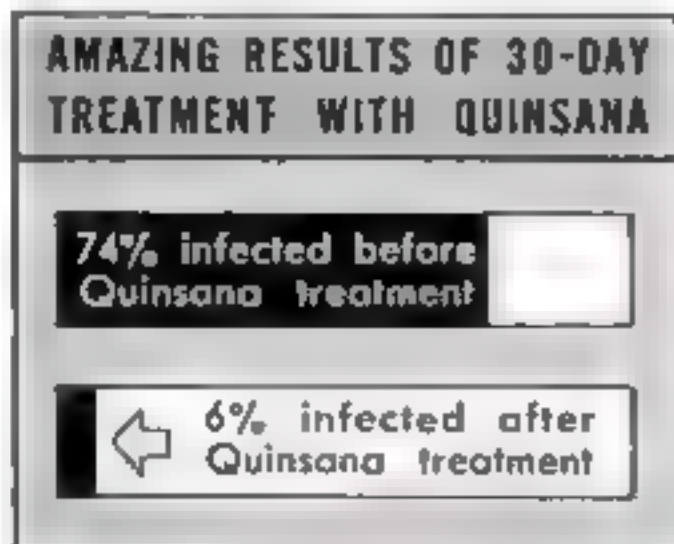


CHART SHOWS remarkable results obtained with Quinsana in treating various groups of infected persons, numbering over one thousand.

SPEAKING OF PICTURES

(continued)



BETTY BATEMAN, U. OF GEORGIA



WINIFRED DEGEN, DREXEL INSTITUTE



SHIRLEY KARNS, KANSAS STATE, WAS ELECTED CADET COLONEL BY 1,000 STUDENTS



SALLY ROUSE, U. OF WYOMING



SALLY ROME, U. OF VERMONT

The sad case of Nurse Brown



NURSE BROWN needs a laxative; but she's got a busy day ahead.

She doesn't want to take anything that will interfere with her duties, so she puts off needed relief.



Nurse Brown mopes through the day, feeling heavy and uncomfortable.

Hampered by signs of constipation, she is unable to present a smiling face to her patient, who needs cheering up.

The glad case of Nurse Green



NURSE GREEN needs a laxative; she has a busy day ahead, too. But she never puts off till tonight the laxative she should take this morning.

She takes speedy Sal Hepatica because it usually works within an hour.



As she expected, Sal Hepatica worked easily and effectively before breakfast.

She's on duty, cheering up her patient, all through a trying day. Moral: Whenever *you* need a laxative, take speedy Sal Hepatica.

Whenever you need a laxative —take *speedy* Sal Hepatica

WHEN SIGNS of constipation announce that you need a laxative, don't delay: take speedy Sal Hepatica. It usually acts within an hour. Acts without discomfort or griping; acts gently by attracting helpful water bulk to the intestinal tract.

Sal Hepatica—keep in mind—is more



than a laxative. It is decidedly helpful in counteracting excess gastric acidity. Helps turn a sour stomach sweet again.

No wonder 8 out of 8 physicians, recently interviewed, recommend Sal Hepatica. Try it, the very next time you need a laxative.



SAL HEPATICA

HOW ARE WE DOING? . . . What have we got to show after one full year of building for defense—the billions of dollars spent, the millions of man-hours worked, the thousand and one adjustments that have touched the lives of us all?

To bring into focus for LIFE's readers the vast panorama of America's defense efforts—

**The Editors of LIFE announce a special
NATIONAL DEFENSE ISSUE**

To make this issue possible, LIFE's writers, researchers and cameramen have gone into barracks and arsenals, factories and firing ranges, laboratories, bomber bases and tank traps . . . The U. S. Army has held special maneuvers for LIFE's cameras . . . Famous artists have been commissioned to show you such varied defense subjects as the Navy's newest floating fortress, shells rolling from a peacetime wheel plant, a Saturday night in an army town's juke arcade.

And the dramatic result is one of the greatest single issues ever to pour from LIFE's presses—an exciting series of word-and-picture essays crammed with hundreds of photographs and 20 full color pages—

—a document you and your family will treasure long after the war is over and peace has come.

Production problems make it impossible to increase LIFE's press run. So—if you are not already a subscriber—Reserve a copy NOW at your newsstand

LIFE'S NATIONAL DEFENSE ISSUE

On sale Thursday, July 3, for your Independence Day week-end.



LIFE'S COVER



Mrs. Chiang Kai-shek, whom Henry R. Luce and Clare Boothe Luce met and admired in Chungking (see pp. 82-96), is in a very real way as much a warrior as her Generalissimo husband. Mrs. Chiang (pronounced "jahng") works with wounded, cares for homeless "warphans," helps guide all-important industrial co-operatives, directs all women's activities. She never ducks a job because it may be dangerous. For four years, from Nanking to Chungking, Japanese planes have been after Mrs. Chiang. But they have never caught up with the charming indomitable woman who has become a martial inspiration to her beleaguered country.

EDITOR:

Henry R. Luce

MANAGING EDITOR:

John Shaw Billings

EXECUTIVE EDITORS:

Daniel Longwell, Wilson Hicks

ASSOCIATE EDITORS:

Hubert Kay, David Cox, Joseph J. Thorndike Jr., Joseph Kastner, Noel Busch, Paul Peters, Maria Sermolino, Rachel Albertson, Edward K. Thompson, Walter Grabner

ART EDITORS:

Peter Piening, Worthen Paxton

EDITORIAL ASSOCIATES:

Julian Bach Jr., Lincoln Barnett, Don Burke, Alfred Eisenstaedt, John Field, Bernard Hoffman, Dorothy Hoover, Oliver Jensen, Thomas D. McAvoy, Hansel Mieth, Carl Mydans, John Phillips, Gerard Piel, Hart Preston, Tom Prudeaux, David Scherman, William C. Shirer Jr., Peter Steinkopf, George Stock, William Vandivert, Margit Varga

EDITORIAL ASSISTANTS:

John Allen, Margaret Bassett, Ruth Berrien, Roger Butterfield, Judith Chase, Bernard Clayton Jr., M. E. Crockett, Mireille Gaulin, Sidney James, Elaine Brown Keiffer, Elizabeth Kelly, Will Lang, Dorothy Jane Larson, John Manthorp, Lusbeth de Morinni, Joan Pifer, Richard Pollard, John Purcell, Lillian Rixey, Helen Robinson, Bertrice Shurtle, Shelley Smith, Jean Spenser, Marion Stevens, Lura Street, Mary Welsh

PUBLISHER: Roy E. Larsen

GENERAL MANAGER: C. D. Jackson

ADV'G DIRECTOR: Howard Black

Subscriptions and all correspondence regarding them should be addressed to CIRCULATION OFFICE: 330 East 22nd Street, Chicago, Illinois.

LIFE is published weekly by Time Inc.—Editorial and Advertising offices TIME & LIFE Bldg., Rockefeller Center, New York City—Henry R. Luce, Chairman, Roy E. Larsen, President, Charles L. Seltman, Treasurer, David W. Brumbaugh, Secretary.

SUBSCRIPTION RATES: One year, \$4.50 in the U. S. A., \$5.50 (Canadian dollars) in Canada including duty, \$6.00 in Pan American Union, elsewhere, \$7.00. Single copies in the U. S. A., 10¢, Canada, 12¢, U. S. Territories & Possessions, 15¢, elsewhere, 15¢.



ONLY 29.95*
ZENITH HAS THIS!

U. S. PATENT NO. 2164251

WAVEMAGNET

BUILT-IN MOVABLE FOR RECEPTION IN TRAINS, PLANES, AUTOS

A NEW INVENTION...IT'S DIFFERENT

**THE ONLY PORTABLE RADIO
GUARANTEED TO PLAY WHERE
OTHER PORTABLES FAIL...
OR YOUR MONEY BACK**



**AT HOME OR AWAY, THE
YEAR 'ROUND COMPANION**

A most remarkable invention . . . the Patented Movable Wavemagnet in this new portable radio which you can carry in one hand, self-powered with a light, one-piece battery pack. Ordinarily it works without outside aerial, outside wires or ground.

**LISTEN WHILE YOU TRAVEL
... PLAY ... OR WORK**

Take this wonder portable where ordinary portables will not work efficiently. In a train, airplane, bus, ship, auto or any windowed building where metal construction keeps out reception. The secret of why it works while others fail is in the Patented Movable Wavemagnet, exclusive with Zenith.

Check up on your next train trip. See how many Zeniths are playing well, and how many other makes fail to do so. Your money back if Zenith fails.

Works on Light Socket or Battery
If you want to move your battery, plug into any light socket . . . 110 volt AC or DC.

Earphones Solve Privacy Problem
Storage space for earphones . . . extra snugly, for use at ball games, fights, or while traveling. For privacy in reception without loudspeaker. Listen with superior Zenith earphones or headphones. A boon to the hard of hearing, too.

Under No Other Name But Zenith

can you obtain this radio or a portable that is, *has*, and does so many things! Patented Wavemagnet—built-in yet movable—combination battery and lighting current operation—loudspeaker and earphone reproduction—adjustable to varying conditions—receptor at home or traveling. Don't buy until you see and hear the Zenith Universal Portable at authorized Zenith Dealers everywhere.

Deluxe Edition in genuine cowhide . . . priced slightly higher than regular airplane cloth cover.

Regular edition in a choice of AIRCRAFT COVERS:
1. Brown Airplane Fabric.
2. Gray Airplane Fabric.
3. Ivory and Brown. 4. Alligator.

*Western prices slightly higher.

AGAIN A YEAR AHEAD
ZENITH
RADIO
AMERICA'S OLDEST MANUFACTURER
OF FINE RADIOS FOR THE HOME

"The Self-Starter Breakfast"



"AS A PROFESSIONAL SWIMMER AND A HOUSEWIFE," says Esther Williams, now Mrs. Leonard Kovner, "I've discovered that the breakfast that keeps me feeling my best all morning long is a big bowlful of Kellogg's Corn Flakes with some fruit and lots of milk. It tastes wonderful... it's not too heavy... and it helps keep me on my toes!"

keeps me on my toes!"

Says **ESTHER WILLIAMS**
Star of the "Aquacade" at the
San Francisco Fair

Busy, active people of all ages find that changing to a breakfast of crisp, appetizing Kellogg's Corn Flakes with fruit and milk helps them start every day feeling on top of the world!

ARCHITECT

"When I've got a busy morning's work ahead of me," says **FRANK POLITO**, well-known architect, "I like a breakfast that's satisfying, but not too heavy. A big bowl of Kellogg's Corn Flakes with lots of milk and some fruit hits me right gets me off to a good start."



MODEL

JOAN HOFF, well-known photographers' model says, "I can't look my best unless I feel my best. That's why I eat this delicious Self-Starter Breakfast,* especially on the mornings when I pose for photographs. I love the flavor and crispness of Kellogg's Corn Flakes, too."



Take a tip from these busy, active people who have to be alert and on their toes the minute they get on their jobs. Many say that this Self-Starter Breakfast* keeps them feeling their best!

Kellogg's toasted Corn Flakes *taste so good* they wake up your appetite, make you *want to eat*. Their famous FLAVOR has made them America's largest-selling ready-to-eat cereal for more than thirty years.

But while you're *enjoying* this breakfast, it's doing you a good turn, too. It gives you food energy! protective vitamins! important minerals! that everyone needs every day. Get on top of the world tomorrow. Eat the Self-Starter Breakfast!*

Also ask for Kellogg's Corn Flakes in Restaurants, Hotels, Dining Cars



Copyright 1944 by Kellogg Company



DELICIOUS—FOR BREAKFAST, LUNCH, SUPPER, BEDTIME

Kellogg's CEREALS
MADE IN BATTLE CREEK

• CORN FLAKES • RICE CRISPIES • ALL-BRAN • WHEAT CRISPIES • POP
• 40% RAIN FLAKES • ROUNDS • KELLOGG'S SHREDDED WHEAT



America's Meal-in-a-Minute Meat

Armour's Treet



TREET Celebration Platter

Make it a festive Fourth—with this cool, sparkling platter of Treet. Perfect for a cold supper—or a picnic lunch—as you can pack everything right in your lunch kit. Simply place thin slices of cold Treet on a platter. Serve with slices of tomato topped with deviled Cloverbloom Eggs. Makes a grand treat for a glorious Fourth!

Treet is prepared under an exclusive Armour process protected by U. S. patent

Declare your independence from sweltering hot kitchens with TREET...the delicious new ready-to-eat meat!

It's America's meat sensation! Ready to serve hot or cold...sliced, baked or fried—hasty, tasty Treet gets you out of the kitchen in *minutes*...with deliciously different new meals your family will cheer!

No other prepared meat has Treet's enticing flavor. So different, its processing secret is *patented*! Nothing but choice pork shoulder, flavorful ham and freshly ground spices go into Treet! No bone, no waste—Treet is a full food value! And a great health value, too! It gives your family proteins, minerals and vitamins the *natural* way. Moreover, Treet keeps you square with your budget—its blue and yellow tin holds a big meal for 4. Try it tonight!

Ask for

ARMOUR'S
TRADE **STAR** MARK
MEATS

America's first choice for flavor



Corned Beef Hash Platter

Fry Armour's Star Corned Beef Hash and heap on a platter. Garnish with slices of tomato and cucumber "flower frills" made this way: Slice an unpeeled cucumber very thin. Cut to center of each slice, turn one cut corner each way. Arrange in clusters.



STAR Corned Beef Cold Buffet

It will tempt even the tiredest appetites on hottest nights...Serve thin slices of Armour's Star Corned Beef surrounded with lettuce cup salads filled with watermelon, honeydew and cantaloupe balls topped with French dressing. Easy and delicious!



Independence Appetizers

One bite of these snappy tidbits tells your guests you're not dependent on conventional recipes! Just cut Armour's Star Tamales in one-inch slices, broil 3 to 4 minutes, or until heated through. Serve hot on toothpicks. They're delicious—and *different*!



"Hot" Favorite the Year Around

Busy day? Take a can of Armour's Star Chile from your pantry shelf. It's a glorious combination of fine, tasty meats, plump, full-flavored beans and piquant sauce blended to flavor perfection by Armour's chef! Serve plain in a bowl with crackers—it hits the spot!

TUNE IN TREAT TIME! Sparkling music and song with Buddy Clark. C. B. S. Monday, Wednesday, Friday, 11. a. m., E. D. S. T.

COPYRIGHT 1964 ARMOUR & COMPANY CHICAGO

CONTENTS

THE WEEK'S EVENTS

Pictures from Crete and Greece Show German Air & Parachute Attack	17
LIFE on the Newsfronts of the World	22
Bernard Baruch Receives Dean Acheson in His Summer Office	23
Now Road to War Looks Like Old	24
Wrecked Axis Ships Choke Harbor of Fallen Massawa	26
27 Candidates Seek Senate Seat in Screw-Tax Race	28
Better Boxer Billy Conn Tilts Joe Louis' Crown	30

ARTICLE

China: To The Mountains, by Henry R. Luce	32
With photographs by Clara Booth Luce	

MOVIES

"Man Hunt"	67
Bette Davis and Husband Go Gig Trotting	33
Carole Landis' No. 1 Fan Gets Vacation with Star	59

SPORTS

Concordia College Boys Try New Exercises on Circus Trampoline	35
---	----

BUSINESS

Hoesler Muckster	43
------------------	----

SCIENCE

"Sixth Sense" of Blind Is Discovered to be Hearing	49
--	----

ANIMALS

Panda Love Turns Out to be Disappointment	55
---	----

ESSAY

Nazis in Chile: U. S. Now Challenges Their Infiltration	75
---	----

OTHER DEPARTMENTS

Letters to the Editors	2
Speaking of Pictures: R.O.T.C. Has Pretty Girl Officers	4
LIFE Goes to a High School Graduation at Mansfield, Ohio	38
Pictures to the Editors	102

The cover and entire contents of LIFE are fully protected by copyrights in the United States and in foreign countries and must not be reproduced in any manner without written permission.



LIFE'S PICTURES

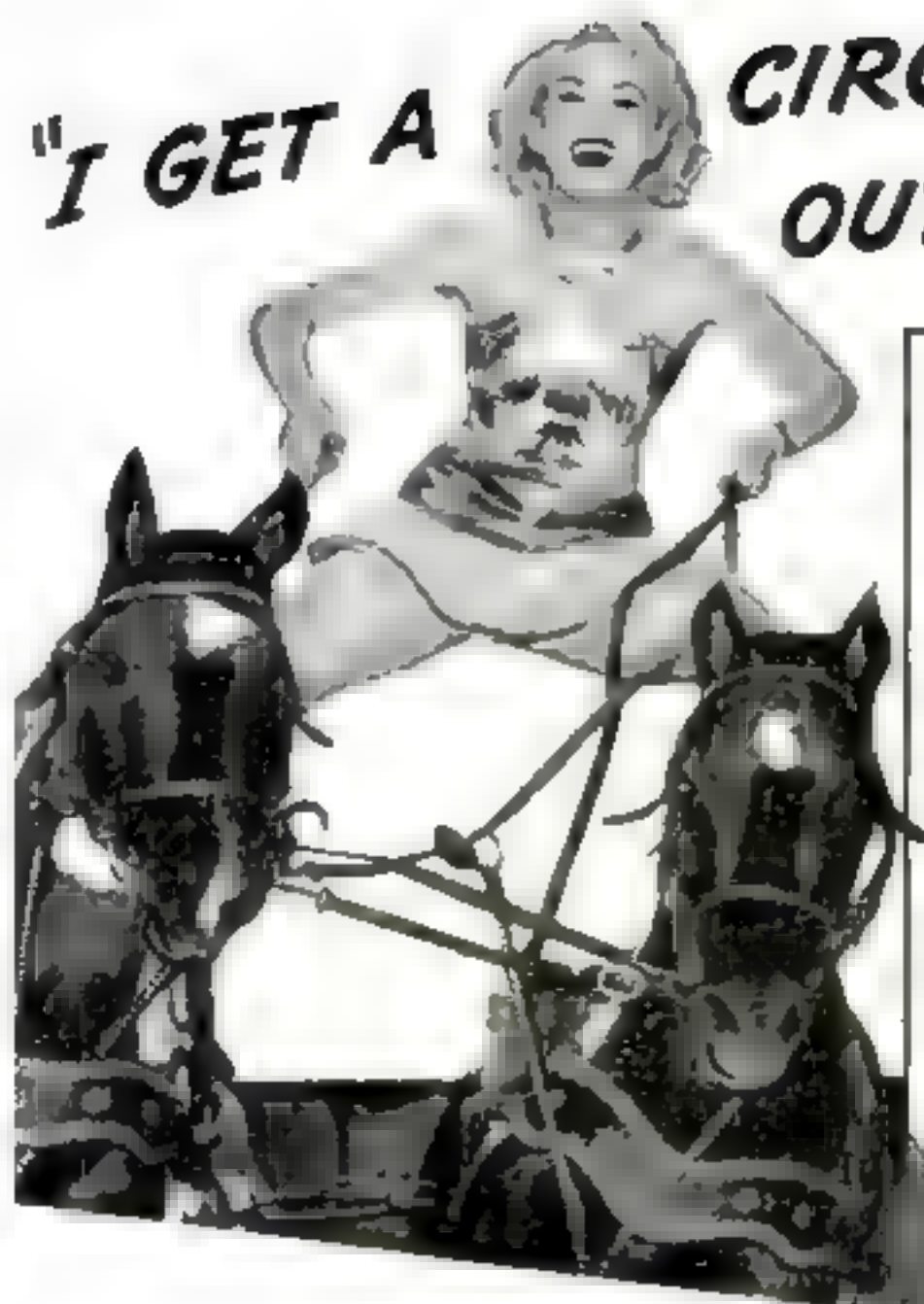
Frank Scherschel of the Milwaukee Journal, who took the fast action pictures of the trampoline performers of Concordia College (see pp. 35-38), is as athletically agile as he is photographically capable. After photographing the gym team doing its routine, Photographer Scherschel climbed onto the trampoline, proceeded to show the college students what he considered a tumbling masterpiece (left).

The following list, page by page, shows the source from which each picture in this issue was gathered. Where a single page is indebted to several sources credit is recorded picture by picture (left to right, top to bottom), and one by line (lines separated by dashes) unless otherwise specified.

COVER—MARGARET BOURKE-WHITE	INT., WORDEN WOOD, INT
2—T. L. NEWSPHOTO	26, 27—GEORGE BODGER
6—Bar. L. CENTRAL STUDIOS	28, 29—FRANCIS MILLER
8—I. L. HUTCHISON PHOTO SERVICE	30—INT
2nd row L. BOB PRITCHARD—3rd row	33—ROBERT LANDRY
GEN. GEO. F. GEM, IVOR GORDON—	35, 36, 38—FRANK J. SCHERSCHEL—
but R. BRUD WARREN	MILWAUKEE JOURNAL
15—MILWAUKEE JOURNAL PHOTO	43, 44, 45, 46—HOBACE BRISTOL
17, 18, 19, 20—DEVER from B. S.	49, 50—F. W. GORD
21—A. P.	55, 56—INT.
22—WINGS PUBLISHING CO., INC.	59, 60, 61, 62—PETER STACKPOLE
INT—BOVOTO, HERBERT GRER	67, 68, 70—20TH CENTURY-FOX
23—RENY CURTIS—H. & E.	75 through 79—HART PRESTON
24—MARCH OF TIME, A. B. WALKER,	80—HART PRESTON—DUMEX
NORMAN WILKINSON IN ILLUSTRAT-	81—HART PRESTON
ED LONDON NEWS—L. W. W., R.	82—CLARE BOOTH LUCE
drawing by B. G. ENRIETAD—©	83—CLARE BOOTH LUCE—map by AN-
PRESS PUBLISHING-CASSEL IN N. Y.	THONY BOGARD & FRANK STOCKMAN
EVENING WORLD, EUR., PHOTO BY	CLARE BOOTH LUCE
U. S. ARMY SIGNAL CORPS—con. &	84—CLARE BOOTH LUCE exc. p. 8, 11, and
17 INT	but 17
25—U. S. ARMY SIGNAL CORPS, EUR.	85 through 96—CLARE BOOTH LUCE
OTTO KURTH—W. W., INT, OTTO	98, 99, 100, 101—HISBENHART-FIX
HAGEL—EUR., CONFRARY IMPERIAL	104—SAP HOOPER—ALLIED PRESS
WAR MUSEUM, LONDON, EUR.—	PHOTO

ABBREVIATIONS: BOT., BOTTOM; CEN., CENTER; ©, COPYRIGHT; EXC., EXCEPT; L.T., LEFT; RT., RIGHT; T., TOP; A. P., ASSOCIATED PRESS; B. S., BLACK STAR; EUR., EUROPEAN; H. & E., HARRIS & EWING; INT., INTERNATIONAL; W. W., WIDE WORLD

"I GET A CIRCUS OF FUN OUT OF LIFE!"



← ESTELLE BUTLER, daring stunt rider for Ringling Bros. and Barnum & Bailey Circus, says: "Riding horses around the Big Top takes plenty of energy. Specially when you have to do it several times a day—every day. That's why I eat nourishing, energy-building foods. For breakfast I like to have a big bowl of Post's Bran Flakes. They're great with peaches and cream—mighty wholesome, too. You see, Post's Bran Flakes have a lot of Vitamin B₁ in 'em that helps give me the energy I need!"

FRED LORD, → who holds a fine position with a large drug company, says: "My job keeps me on the go constantly. Often I'm on the road for several days at a time. But whether I'm at home or stopping at hotels, I always start the day with Post's Bran Flakes. They've got a swell nut-like flavor... help give me the bulk I need to keep from getting constipated. Believe me, Post's Bran Flakes can't be beat!"



GRAND FOR
MUFFINS 100!
HOME TESTED RECIPE
ON EVERY PACKAGE

MARLYN STUART, → up-and-coming young radio songstress, says: "I'm a 'blues' singer—but when it comes to breakfast, I'm all smiles. For I start the day with Post's Bran Flakes. They're so crisp and delicious, and they've got the most delectable nut-like flavor. Nobody could have the 'breakfast blues' with Post's Bran Flakes on the table. Yes, and I've found they make a grand dish for late snacks, too!"



Are you getting the three extra benefits found in Post's 40% Bran Flakes?

1. YOUR DAILY BULK— Eaten every day as a cereal or in muffins, Post's 40% Bran Flakes provide you with bran, a natural regulator, to help protect against sluggishness due to lack of bulk in your daily diet.

2. VALUABLE FOOD ESSENTIALS. Post's Bran Flakes, made with choice parts of sun-ripened wheat, supply you with phosphorus for the

teeth and bones Iron for the blood... and Vitamin G!

3. VITAMIN B₁ GENEROUSLY ADDED. You need Vitamin B₁ every day. Yet most modern diets do not contain enough of it. A one-ounce serving of Post's Bran Flakes with milk gives you, on the average, up to 1/4 of your minimum daily need, a third extra benefit at no extra cost. Ask your grocer for Post's Bran Flakes today!

RADIO HIT: "Portia Faces Life," Monday thru Friday, NBC Red Network. See your newspaper for time and station.

A Post Cereal made by General Foods

♪ LIFE IS SWELL ♪ WHEN YOU KEEP WELL ♪

TULIP FESTIVAL



Held every Spring just as the "tulpen" unfold their radiant beauty to anxious Hollanders, the Tulip Festival in Holland, Michigan, has become one of the calendar's most important events to all those of Dutch descent throughout the country. For nowhere else can



Following the inspection tour, when Burgemeester and Gemeenteraad consider the street properly scrubbed, they give the signal, and the klomp klomp of 600 "klompen" (wooden shoes) grows faster as the young folk—many of whom are employed in the local Heinz plant—break into native dances of old Holland.

they find their homeland literally transplanted to America—with all the windmills, customs and color kept intact. And it is only fitting that in this fertile land—peopled with skilled, industrious farmers—H. J. Heinz Company should locate a large, modern pickle plant.

THOUSANDS of visitors to Holland's famed Tulip Festival this spring passed the spotless, modern Heinz plant. Here other of Holland's famous, prize-winning crops are converted into mouth-watering delicacies for particular palates. Holland's first-prize cucumbers become first-prize pickles. Try these delectable, toothsome favorites yourself—Fresh Cucumber Pickle, Sweet Gherkins, Chow Chow Pickle, or Heinz Dill Pickles. You'll discover why the House of Heinz has won renown for its pickle products more than half a century.

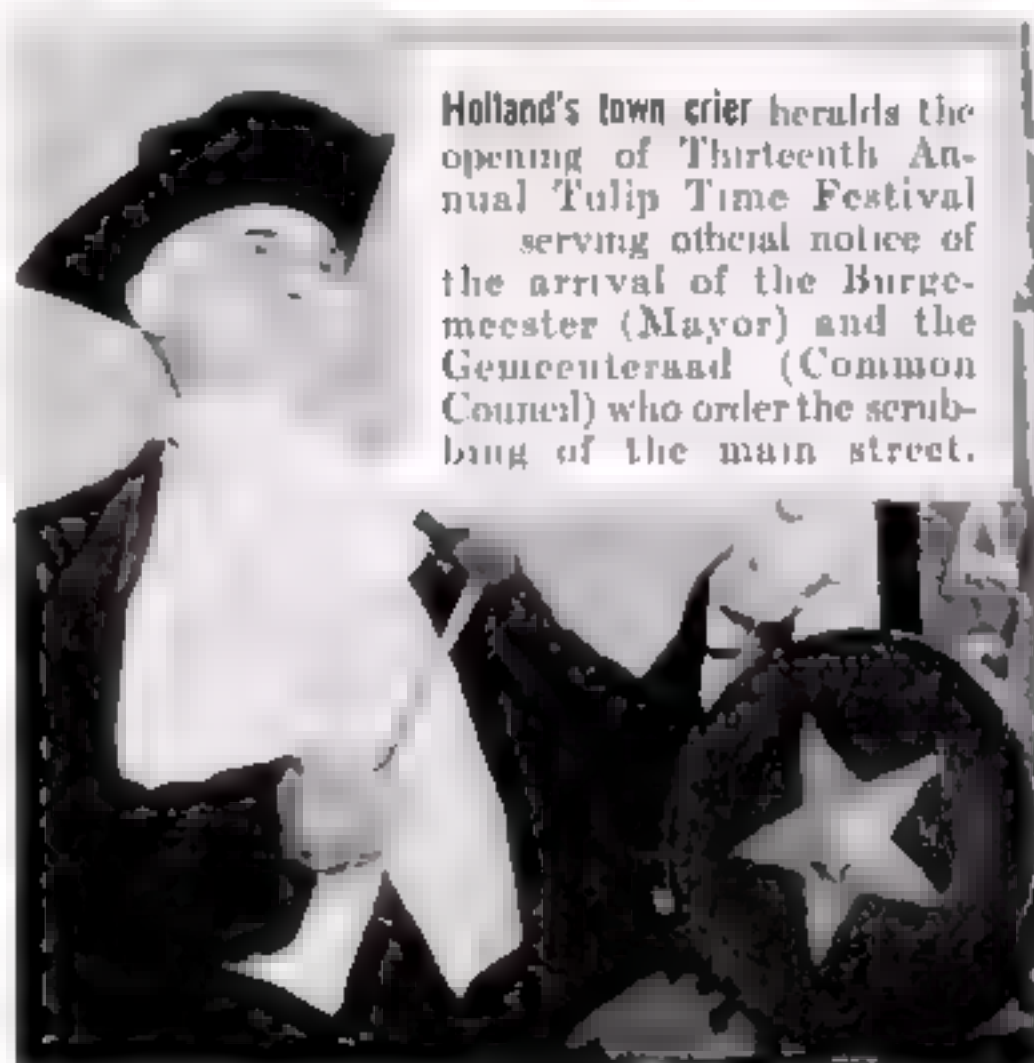
57



If you could see the painstaking care which goes into the making of each individual pickle in the vast Holland Heinz plant (above), you'd know why these delicious morsels have won world-wide fame. They're the kind



Visiting celebrities got just as much of a kick from the gala pageantry as the Hollanders themselves. Here are genial Pat O'Brien and popular songstress Gertrude Neisen... both of movie fame... with the little Dutch delegates, Lindy Streur and Russel Pelton. Notice the typical pointed and scalloped lace cap on Lindy...



Holland's town crier heralds the opening of Thirteenth Annual Tulip Time Festival serving official notice of the arrival of the Burgemeester (Mayor) and the Gemeenteraad (Common Council) who order the scrubbing of the main street.



Traditional street-scrubbing ceremony opening the Festival brings out hundreds of townfolk dressed in the same costumes their grandparents wore when performing this task in earnest on the shore of the Zuider Zee. Guests may also notice the first green evidence of the prize crops Holland grows for the House of Heinz.



grandma used to keep in a cool crock under the cellar stairs. Fat, juicy delights are mellowed in Heinz Vintage Vinegar. Ask your grocer for Heinz Pickles today. You'll get an economical jar crammed with tang and taste!



FIRES DEVOUR THE BRITISH PORT FACILITIES AT THE SUDA BAY NAVAL BASE IN GREECE AFTER A BOMBING RAID BY STUKAS. THE TAIL OF ONE STUKA IS VISIBLE AT THE LEFT

PICTURES FROM CRETE AND GREECE SHOW GERMAN AIR AND PARACHUTE ATTACK

Pictures arriving in the U. S. last week of German air activity over Greece and Crete went a long way to explain why the Nazis keep winning one victory after another. They showed how German bombers, with full command of the skies over Crete, reduced the British naval base at Suda Bay to a flaming pyre (above). Still more revealing photographs showed Germany's star parachute division in actual combat. As the fighting in Greece drew to a close, some of these chutists tumbled out of the skies to round up an Anzac rear guard that was holding the Corinth Canal. Three weeks later the entire division was given the job of invading Crete. How they fulfilled their mission at Corinth and later in Crete is shown in the photographs on the following pages.

The Germans won these victories because they had

the right equipment and plenty of it, because they planned their attacks down to the last detail and then carried them out without regard to cost. The British were licked because they were short on equipment and on imagination. In Greece and in Crete, as in Norway last year, the British were forever being "surprised" at the strength of their enemy. This terrible miscalculation arises because they persist in thinking of the Germans in terms of themselves.

In Greece the British expected to be driven out. But they never expected to be out 22 days after the Germans attacked. Because they had difficulty basing more than 150 of their own planes in primitive Greece, they imagined that the Germans would be equally handicapped in primitive Bulgaria. Yet with superior organization and air-field equipment

the Nazis based some 750 planes in Bulgaria alone.

In Crete the British expected invasion. But they did not expect to be invaded so soon. Then on the sixth day of the invasion, a high British officer optimistically prophesied: "It will be possible to hold Crete . . . in view of the Germans' difficulty in obtaining reinforcements for the troops they have succeeded in landing." Six days later all of Crete was in the hands of reinforced German troops landed by air.

Though losing the battles, the British have at least won time. Eight months ago the Italians were marching into Greece and Egypt. Now the Axis is finally in Greece but is only a few miles into Egypt. American factories have had eight precious months in which to get set and the British have more men and matériel in the Middle East than ever before.



Eighteen parachutists drop in a compact group at the rate of one man every second from the three Junkers transports flying off at an altitude of 100 ft. (center). It is toward a town on April 26 and their purpose is to surrender in Australia and New Zealand that ground which is being held by the Commonwealth forces. Coats have already been parachuted down at each of the towns and when in the air—only seven seconds—they carry pistols.

A poor landing rolls this parachutist over rocky ground. In a good landing, like that of the man in background, he should remain upright. After disentangling himself from chute, he will find equipment among rifles, tommy guns, light machine guns that have been dropped nearby in special colored chutes. Colors of men's chutes vary, according to time of day, between white, orange, green and red to make them conspicuous.





Chutists advance through a smokescreen laid down by a plane. Smoke was originally laid to hide the chutists from British fire while they were assembling themselves into combat groups after landing. In this action at Corinth, these parachutists surprised the British, captured 800 of them and blocked the evacuation of 8,000 more British troops scheduled for two nights later from a beach further south in the Peloponnese.

First Australians captured were these men being examined by chutists who overcame them. Parachutist in center wears special kneepad to protect him in landing, carries Mauser rifle under one arm, has a camera hanging by his hip. Chutist at right carries tommy gun and hand grenade in one arm, has cartridge belt and camera slung over neck. Nazi chutists wear one-piece tunics and trunks that go half way to their knees.





Munitions are assembled behind lines in Crete in an olive grove. First parachutists who landed near this spot fought from a fox hole which they dug by tree at right. They have pushed on at a secret group is now bringing up supplies for the first. They have seized a horse to tow several canisters of munitions, which have been packed on rubber-tired dollies. Lettering and marking on nearest canister advertise its contents.

Parachutists man 37-mm anti-tank gun in Crete to fend off serious, gunstight British tanks which are trying to counterattack. Munition canister (far right), containing cases of 47-mm shot and rifle ammunition, was first thing dropped by parachute. Next the parachutists themselves landed, followed by Marder tanks dropped in other parachutes. Finally disassembled 970-lb anti-tank gun fell to ground in three parts.





German survivors of the sea battle off Crete are rescued by an Italian ship after British Fleet sank their convoy of some 50 ships and caiques. Germans are infantrymen wearing life preservers. As their inflated rubber lifeboat, fitted with oars, only has room for seven men, one man—the remaining three apparently took turns sitting in the boat and hanging on to the sides. The Nazi at left has either lost or shed his pants

An oil-soaked German, stripped down to his underwear, is lifted aboard an Italian vessel by Italians who rowed out to rescue him. Italian at left got stretched out his arms to help. Exhausted German was probably on a motor-propelled boat sunk by British off Crete. German losses at sea during Crete campaign, first estimated at 5,000, were probably about 1,500, as ships that British sank carried supplies which took up place of men.



LIFE ON THE NEWSFRONTS OF THE WORLD

Hitler launches his war machine against Russia; Roosevelt defies a Nazi warning

After weeks of backstage maneuvering, Adolf Hitler began his war on Josef Stalin at dawn June 22. The usual Nazi technique was employed: strike first and explain afterwards. The explanations by Ribbentrop, Goebbels & Co. were the same old shoddy lies that always precede every German aggression: this time it was Russia who was a traitor to the Reich and had violated Germany's border.

Military operations by land and air opened on a 2,000-mile front from the Baltic to the Black Sea. The German Air Force bombed deep into Russia. One Nazi broadcaster at the front began his observation thus: "It is a fine summer morning and the action here is wonderful." Berlin predicted that Russia would be rolled up and out of the way in a month.



HITLER

Moscow recalled Napoleon's failure to conquer the country in 1812. And the rest of the world waited to see what would happen when the world's most efficient war machine and the

world's biggest war machine really came to grips.

Behind this new eruption of the war lay the strange story of Hitler's demands on Stalin and Stalin's refusal to grant them. In early May Hitler, under the August, 1939, treaty with Russia, demanded that that country supply him with increased oil and grain, with payment postponed until after the war. At this point Rudolf Hess, No. 3 Nazi, suddenly flew to England. Most anti-Communist of the leaders of the disintegrating Party machine, Hess told the English that if Russia gave in to Hitler's demands, it would result in a fighting alliance between the two countries which would be the end of England. If Russia refused, Hess predicted that Germany would declare war on the Soviet to enforce its demands. What Hess seemed to fear most was that Germany, beset by Britain and America in the West, would bog down in the East and Communism would engulf a chaotic Europe.



STALIN

But Russia did refuse and Germany did go to war, with "Me-too" Italy and Rumania tagging along, and the whole picture of this world struggle seemed to change overnight. Winston Churchill, in an Empire broadcast, announced that anybody who fought Hitler was on Britain's side and promised all possible aid to Russia to beat "the bloodthirsty guttersnipe" of Berlin. No matter how confused the political ideologies of the war might now become, the fine fact shone forth that, for all the enemies of Hitler, this was the greatest break of the war. At least it gives Britain and America precious time to arm themselves to the point of invincibility. At most it may furnish them with an opening for a decisive military blow.

Radiolocator. Lord Beaverbrook last week broke the deep dark secret of Britain's radiolocator which finds enemy planes, makes night fighting possible. The locator sends out micro (ultra-short) waves which, when they strike any intervening object, bounce back to a receiver. U. S. editors, who had kept details of the radiolocator secret at the request of the U. S. War Department, were chagrined to find that both they and Lord Beaverbrook had been scooped by



RADIOLOCATOR AS SHOWN IN "WINGS COMICS" a U. S. comic magazine. In its March issue *Wings Comics* gave a reasonably accurate layman's explanation of how the locator works.

Words after Action. On April 18, 1910, 20 months after the start of the First World War, President Wilson handed the German Government an ultimatum, threatening to break off diplomatic relations unless German U-boats stopped torpedoing U. S. ships without provision for passengers' safety. They stopped for nine months, then started again, and the U. S. went to war.

On June 20, 1941, 21 months after the start of the Second World War, President Roosevelt presented to the German Government, by way of a message to Congress, another ultimatum. His grievance was identical with President Wilson's: the torpedoing of a U. S. ship (the *Robin Moor*) without provision for passengers' safety. But citizens who last week found themselves comparing U. S.-German history of 1939-41 with that of 1914-17 (see pp. 24-25) noted that here the similarity ended and important differences began.

For one thing, President Wilson's warning came while U. S. hostility to Germany was still in the talking stage. President Roosevelt's climaxed a week of vigorous action. For another, President Roosevelt's words were stronger than any President Wilson used until he was ready to ask for war. "Brutality, international outlaw, frightfulness, cruelty, terror, lawlessness, piracy" were some of them.

"We must take the sinking of the *Robin Moor* as a warning to the U. S. not to resist the Nazi movement of world conquest. It is a warning that the U. S. may use the high seas only with Nazi consent."

But his words committed his country to action far stronger than any break-off of diplomatic relations.

"Were we to yield on this," he concluded, "we would inevitably submit to world domination at the hands of the present leaders of the German Reich. We are not yielding and we do not propose to yield."

Filipino Support. After years of backing and filling, during which the U. S. toyed with the idea of pulling out of the Philippines, the U. S. Army and Navy are now doing their utmost to make up for lost time. Men, guns and materials are pouring in to make the Islands an impregnable American fortress in the eastern Pacific.



QUEZON

Last week, also after years of backing and filling, President Manuel Quezon of the Philippine Commonwealth pledged full support to the U. S. program. "Should the U. S. enter the war," he told a Loyalty Day rally, "she will find all the people of this country, to the last man, on her side, fighting under her banner and praying Almighty God for a victory for her arms."

"The Whole Way." "On May 21, at the NLRB election in the Rouge and Lincoln plants in Dearborn and Detroit, Ford workmen voted overwhelmingly to be represented by a union and designated the United Automobile Workers (C. I. O.) as their collective bargaining agent. As the company views the situation, no half measures will be effective. . . . So we have decided to go the whole way."



HENRY FORD

Thus on June 20 did Edsel Ford announce the end of the greatest and most stubborn holdout against labor unionism in the land. In the most important and astonishing union victory since Myron Taylor quietly opened the gates of U. S. Steel to the C. I. O., Henry Ford not only granted all of the U. A. W.'s demands but voluntarily threw in what it has not obtained from any other major automobile company; the closed shop and the checkoff. This means that all 130,000 Ford employees in the U. S. and any hired in future must join the union, and the company will deduct union dues from their pay.



The man who in 1918 mobilized U. S. industry into the most powerful total-war machine the world had ever seen is 70 years old now, and has no Government job or office. But in Washington, where he lunches regularly with the President, Bernard M. Baruch gives freely and vigorously of his experience and wisdom to the new generation of mobilizers. Lately Elder Statesman Baruch has taken to meeting his conferees in what he calls his "summer office," a park bench in Lafayette Square across Pennsylvania Avenue from the White House. There last week a LIFE reporter found him in a particularly significant meeting. His companion was Dean Acheson, 48-year-old lawyer, a strapping Navy ensign in War I who became Franklin Roosevelt's Undersecretary of the Treasury in 1933, quit after six months because he disagreed with the President's monetary policies, returned last January to become Assistant Secretary of State. Significance: Washington rates Dean Acheson as likeliest candidate to head the U. S. "Ministry of Economic Warfare" now in the making.

NEXT WEEK
LIFE'S
SPECIAL ISSUE ON
NATIONAL
DEFENSE
20 PAGES IN FULL COLOR



Bernard Baruch, War Industries boss in 1918, receives Assistant Secretary of State Dean Acheson in his "summer office" in Washington

1914-1917

NEUTRALITY



ATROCITIES



DEATH AT SEA



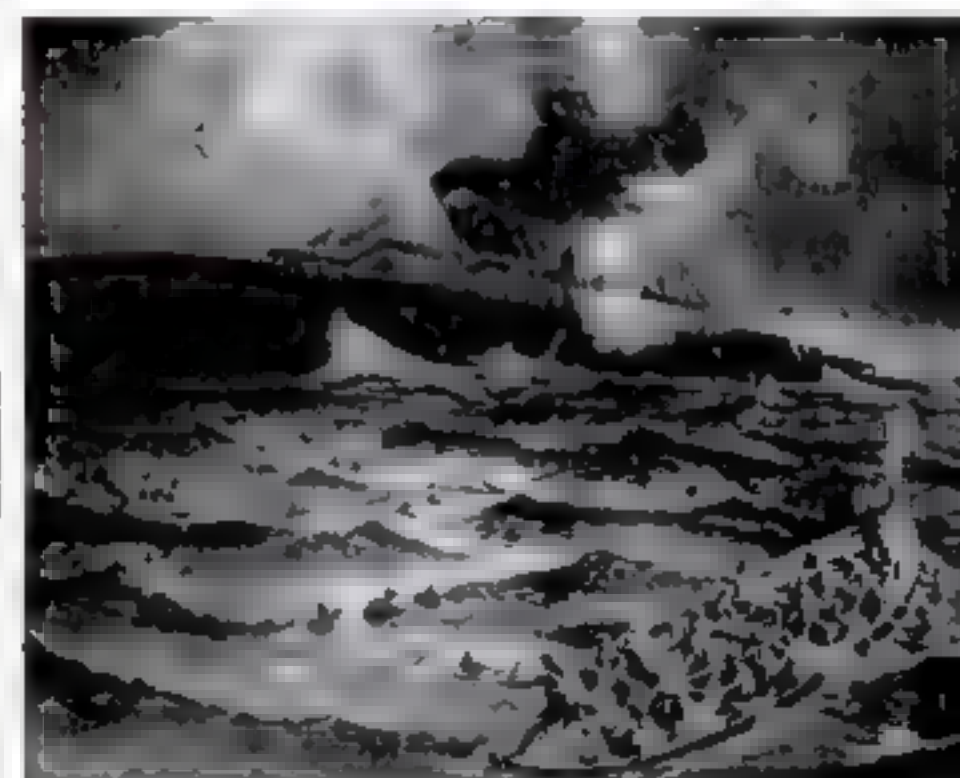
1939-1941



President Wilson in 1914 asked Americans to be neutral in thought as well as act. In 1939 President Roosevelt said nobody could expect Americans to be neutral in thought.



"The Hun in Belgium" shocked the war-innocent Americans of 1914-17. But this time they were prepared for such savage scenes as this German slaughter of civilian Poles.



Sinking of Britain's *Lusitania* (114 U. S. deaths) stirred America to frenzy. But sinking of Britain's *Athenia* (28 U. S. deaths) in 1939 was accepted as war inevitability.

NEW ROAD TO WAR LOOKS LIKE OLD

BUT DIFFERENCES ARE GREAT

Last week, for the second time in a generation, the U. S. was on the verge of war with Germany. It was still possible that battle might not be joined, but the possibility was growing slimmer by the hour. In Washington the conviction grew that President Roosevelt, who only a few weeks ago was confiding to intimates that he still believed the nation could avoid war, had at last accepted war as inevitable. Bernard M. Baruch and others were reported working furiously to delay hostilities at least 60 days to let the nation stock up on certain strategic materials.

The President, profiting by the bitter experience

of fallen democracies which waited for Hitler to take the initiative, last week cracked vigorously down on the instruments which Hitler used to undermine those nations. He froze Axis funds in the U. S., indispensable for paying spies and propagandists. He ordered German consulates and other propaganda outlets (German Library of Information, German Railroads Office, Transocean News) to close by July 10, and their staffs to leave the country. He forbade U. S. entry of refugees who might be compelled to spy by threats to relatives left hostage in Germany. And he demanded full reparation for the *Robin Moor* (see p. 22). This time it was Hitler who did the re-

1914-1917

LATIN AMERICA

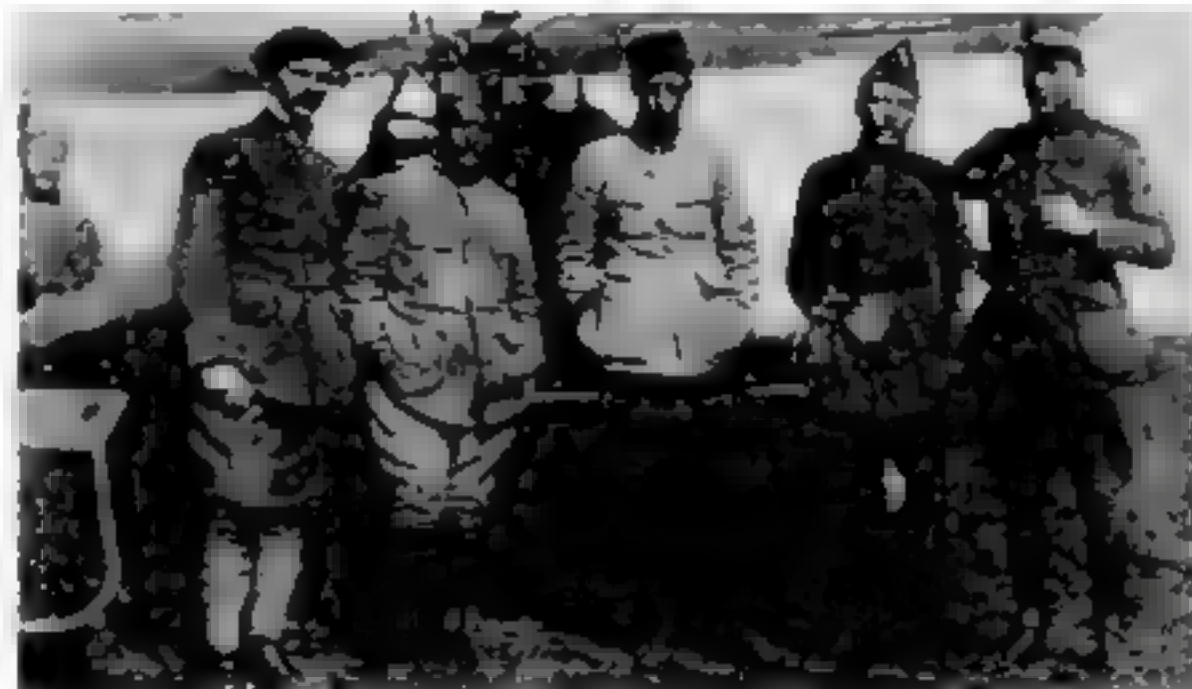


1939-1941



Zimmerman Note of 1917 seeking German-Mexican alliance pales beside current Nazi intrigues in Latin America.

U. S. COMBATANTS



American volunteers fight against Germany as they did in 1914-17. The famed Lafayette Escadrille had 43 members, expanded to Flying Corps of 170 by time the U. S. entered. Now 771 U. S. fliers are in British service.

SABOTAGE



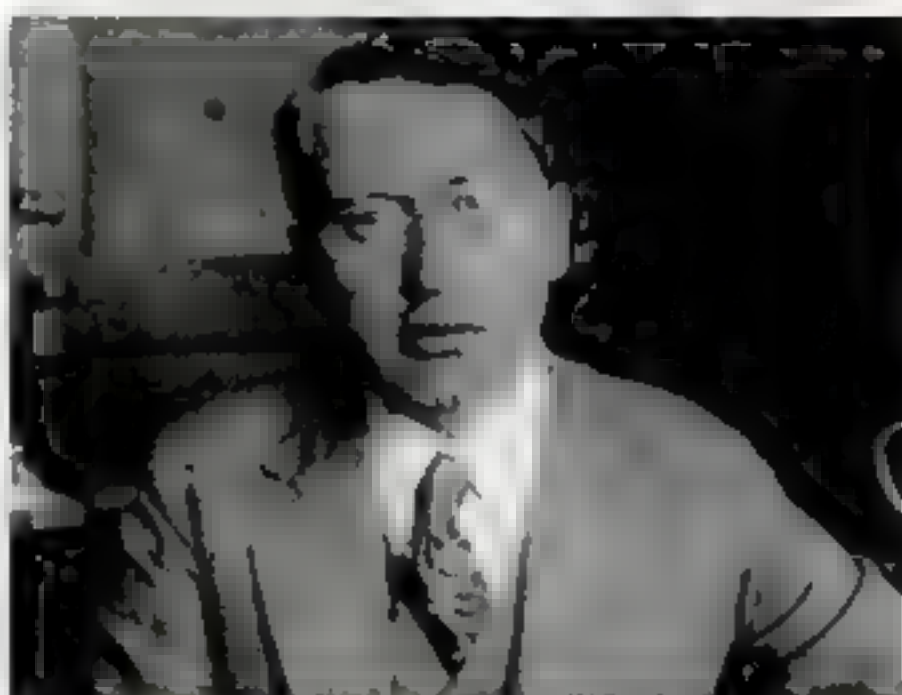
Black Tom explosions at Jersey City in 1916 were finally traced to German saboteurs. But the FBI found no sabotage in Hercules (bottom) and other new powder-plant explosions.

AID-TO-ALLIES



As a business proposition, America furnished the Allies \$2,000,000,000 worth of munitions before it entered the war (top). This time it traded U. S. destroyers (bottom) for British bases and is now lend-leasing \$7,000,000,000 worth of arms.

PROPAGANDA



Historic link is George Sylvester Viereck, a German-born American, German propagandist in both wars. But Adolf Hitler has far outstripped Kaiser in propaganda.

HYPHENATES



German-Americans had a sentimental attachment for the Fatherland in 1914. Now Bundists serve Hitler.

1914-1917

1939-1941

tabating—ordering U. S. consulates in his Europe closed by July 15.

As events rushed toward a fateful climax, many an American found himself looking back, wondering if and why his country had come again down the same road to war it was so long determined never to retrace. Superficially, as shown in these pictures, U. S. German history of 1914-17 has repeated itself like a carbon copy in 1939-41. But on examination, two vital differences become apparent.

First: the U. S. has given Germany far more direct provocation to war than it gave in 1914-17. The U. S. Government, which tried desperately to main-

tain its neutrality in the last war, has long since dropped all pretense of neutrality in this one. Where it sold munitions to Britain on a strictly business basis in 1914-17, it is now "lend-lease" them as an ally. It took no such action then as repairing British warships in its yards, or sending its own warships out on Atlantic patrol in active if non-shooting alliance with the British Navy. It has already seized German ships in U. S. harbors, whereas it waited until it had formally declared war before it seized them last time.

Second: Germany has given the U. S. far less direct provocation to war than it gave in 1914-17. No U. S. industrial disaster has yet been ascribed to German

sabotage. Against the lone *Robin Moor* sinking, Germany last time sank 22 U. S. ships before the U. S. was goaded to war.

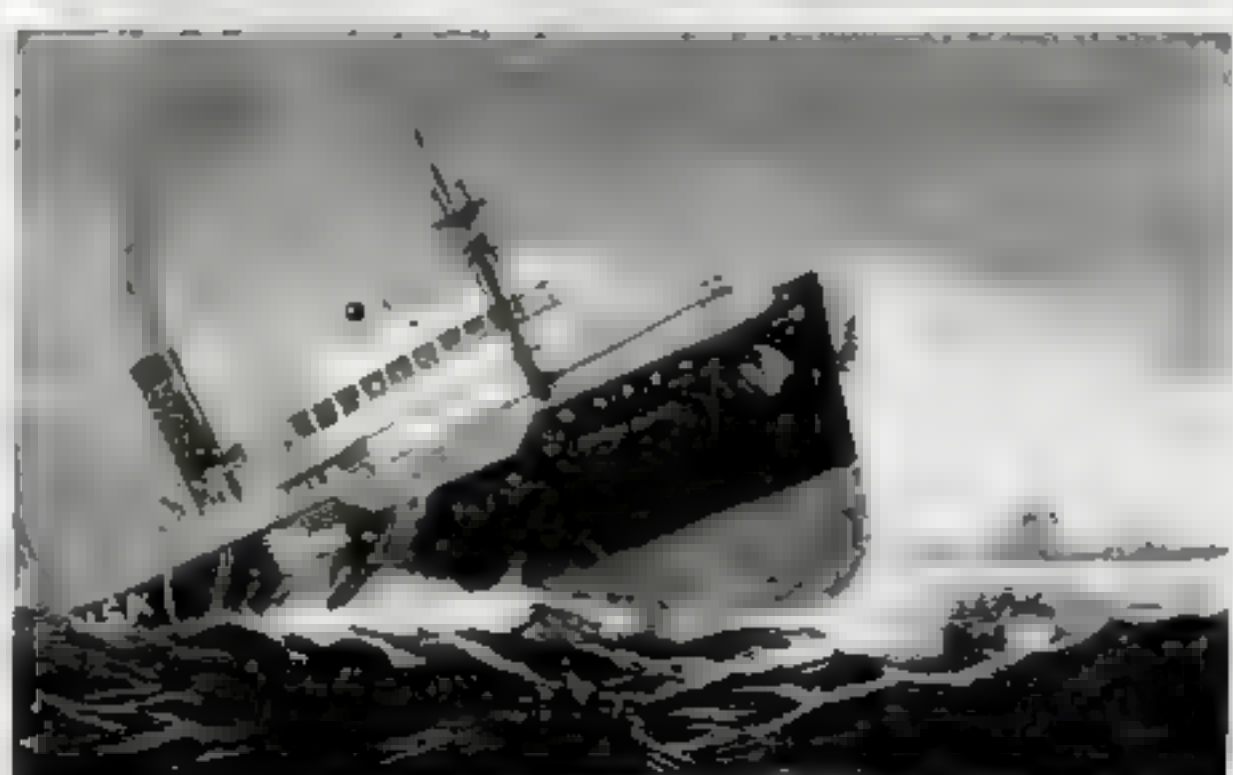
Why then, after 22 months of this new war and two decades of disillusionment with their part in the old one, are the American people so much more war-minded than they were in May 1916? There are several answers, but the most important seems to be that Americans understand this war as few of them understood the last one. Hitler, by what he has done and what he is, has convinced them that the primary task which now confronts them is not to make the world safe for democracy, but to make America safe for Americans.

SHIP SEIZURES



German ships caught in U. S. harbors in 1914 (above) were left alone until the U. S. entered the war. Coast Guard took over a Germany's *Pauline Frolicher* and *Arauco* last March.

SHIP SINKINGS



Germany declared unrestricted submarine warfare in January 1917, sank 11 U. S. ships in two months. This time, though Hitler threatens to torpedo every ship carrying goods to Britain, only *Robin Moor* has been sunk.

OUSTINGS



Franz von Papen got the gate in 1916 as Capt. in Fritz Wiedemann and other German consuls did last week.

1914-1917

1939-1941

WRECKED AXIS SHIPS CHOKED HARBOR OF FALLEN MASSAUA

Slashing their way through Benito Mussolini's once-proud empire, British and Allied troops of General Sir Alan Cunningham on April 8 attacked and captured the city of Massawa, chief port of Italian East Africa. As the conquering troops, and with them

LIFE's Photographer George Rodger—swept through the ancient sun-baked city and down to its waterfront they watched the strange sight of Axis warships at rest.

This modern harbor on the Red Sea was a glassy



graveyard of merchant vessels. Rodger counted 20 Italian and German ships stove in and partly submerged in the mouth of the harbor, or set afire and driven into the wharves. More were invisible under water. Unable to run the British blockade, their Axis

crews had scuttled them to keep them from the enemy.

These scuttled ships are symbolic of the inglorious collapse of Italy's African empire. The formidable fleet of Italian torpedo boats, submarines and destroyers based at Massua never ventured out to fight

the British. In the end the fate of most of the Italian naval vessels was similar to that of their merchant ships shown in these pictures. Italian prisoners taken in the land fighting swarmed happily into British prison camps, greatly relieved that fighting was over.





Gerald Mann, aggressive Texas Attorney General, was famed "Little Red Arrow" of Southern Methodist football team 15 years ago. He is backed by zealous amateurs, Methodists.



Governor W. Lee O'Daniel opened his campaign in a thunderstorm, got well drenched during his 90-min. address. His pretty daughter, Molly, braved the rain to stay by his side.

27 CANDIDATES SEEK SENATE SEAT IN SCREWY TEXAS RACE

On June 28, 1,000,000 Texas voters will amble to the polls to elect a new U. S. Senator. The campaign began in April when Governor W. Lee O'Daniel appointed General Andrew Jackson Houston, 57-year-old son of Hero Sam Houston, as interim successor to the late Senator Morris Sheppard. It was culminating last week in a carnival of political high jinks such

as even antic Texans had rarely witnessed. In the running were the big four shown above. Prognosticators had their money on Johnson to win, with O'Daniel a close second, and Mann third.

Ever since Governor O'Daniel crooned himself into office aided by his talented offspring Texans have demanded entertainment with their politics. If O'Dan-



O. F. Healy Sr. of Dallas campaigns from his rocking chair, says the other candidates are wasting time making speeches because the election will bring victory to him. His platform is: Keep cool, deport all aliens, stop all immigration.



Edwin Waller III, son of a Civil War hero and grandson of Austin's first mayor, is a perennial candidate for office. His chief plank is bigger pensions for senior citizens. He conducts his campaign by mail.



Starl G. Newsome Jr. of Dallas is a "rump farmer," owner of 1,280 acres worked by 61 tenants. He is for "the masses," for the American Legion, for immediate entry into the war, against the C.I.O. Says he: "I would rather be right than Senator."



Congressman Martin Dies chants his familiar theme: peril of subversive elements. He is the only major candidate without charm appeal. His campaign manner is aloof, austere.



Congressman Lyndon Johnson, White House candidate, proudly confesses himself a Roosevelt yes-man. Here he embraces bouquets of Galveston's distinctive flower, the oleander.

iel reaches Washington, he will owe his success largely to his "million-dollar smile" and his children's charm.

Attorney General Mann, 34, specializes in boyish enthusiasm. He delivers ten speeches a day, faces crowds without introduction, presents himself artlessly with: "I'm Gerald Mann, candidate for U. S. Senator."

Congressman Johnson, to whom President Roose-

velt gave oblique blessing, has the most effective professional aid and a \$250,000 chest which has enabled him to plaster the State with posters advertising his White House support.

Alone among the candidates, Martin Dies affects statesmanlike dignity, scorns folksy mannerisms, relies on rotund campaign rhetoric. Platforms are vir-

tually indistinguishable—Americanism, defense, pensions for the aged.

It is the roster of 23 minor candidates, however, that has provided most impressive eccentricities. On their ballots this week Texans will find an ex-bootlegger, a kidnaper, two bearded prophets and assorted rocking-chair sages. Some of them appear below,



"Cyclone" Davis, squatter-sage, lives under a Dallas viaduct. Says he "I don't need to campaign. Providence will place me in the Senate."



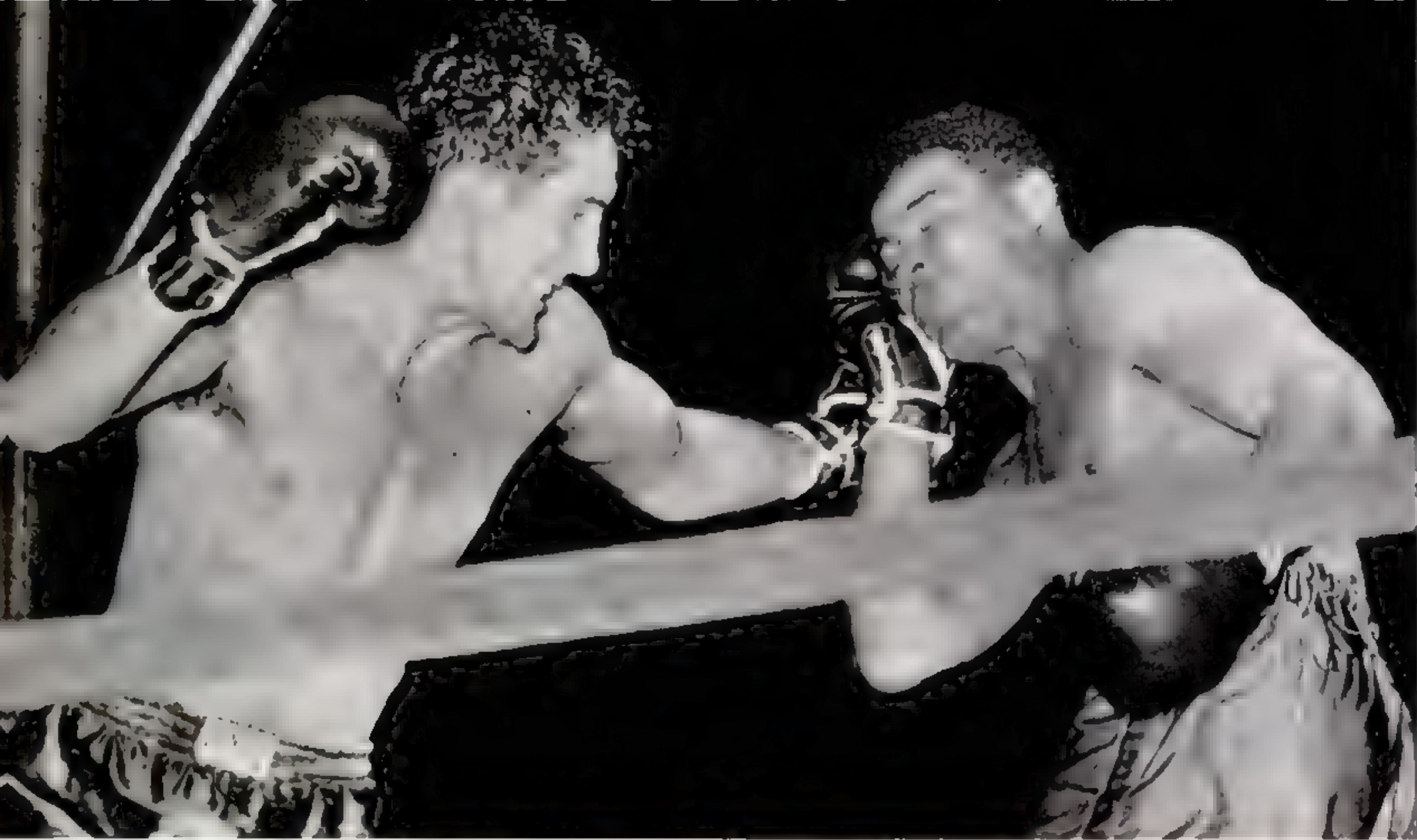
E. A. Galvin of Houston is a lifelong foe of taxes, urges \$1,500,000,000 cut in non-defense spending. To dramatize platform he campaigns in symbolic barrel of Cartoonist Will R. Johnson's Taxpayer.



Floyd E. Ryan of Houston, 31, youngest candidate, calls himself a "peace-loving fighter." He opposes U.S. entry into war, favors "soaking the rich" for big pensions, advocates tough immigration laws.



Commodore Basil Muse Hallfield of Liberty favors immediate creation of a five-ocean navy and organization of a lottery to pay for it.



SMILING AND DARING LOUIS TO "COME ON AND FIGHT" CONN SHATTERED CHAMP'S DEAD PAN INTO A RARE AND UNDIGNIFIED GRIMACE. NOW SEE THE TURNABOUT BELOW

BETTER BOXER BILLY CONN TILTS JOE LOUIS' CROWN

For the sports record here is briefly noted Chapter 2 in that thrilling serial of the prize ring, The Disintegration of the Brown Bomber. LEE, June 9 showed Joe Louis knocked through the ropes by pugilistically green Buddy Baer. Here you see Louis being hurt by, and hurting, 23-year-old Billy ("The Kid") Conn of Pittsburgh who, though knocked out

by Louis at New York's Polo Grounds last week in the 17th round, yet demonstrated by superb boxing and a fearless heart that Louis was not invincible. Fans paid \$450,000 to boo Louis, gave managerial advice from 54,000 seats to Conn who, overnight, became the most popular heavyweight since Dempsey. Even Louis confessed Conn might win if they met again.

BY TAKING BLOWS LIKE THIS CONN PROVED SOME OF LOUIS' FAMOUS BOMBLIKE PUNCHES ARE DUDS. BEFORE THE KNOCKOUT, CONN WAS HAILED AS WINNING ON POINTS





with us—

It's Chesterfield

...the cooler, better-tasting, definitely milder cigarette

Join up with the satisfied smokers the country over and share in the enjoyment of Chesterfield's right combination of the world's best cigarette tobaccos.

Chesterfield's exclusive blend gives you a balance of *mildness* and *taste* in just the way you want it.

EVERYWHERE YOU GO *They Satisfy*





A new and thrilling experience awaits you

THE 1941 BOTTLING OF FOUR ROSES

NO WHISKEY we have ever made—in all our 76 years—has won so many enthusiastic compliments as we're getting for the 1941 Bottling of Four Roses.

In a way, we're not surprised. For when we distilled the special whiskies for this Four Roses, five years ago and longer, we felt certain they would be exceptional... because of the great care that went into their making... because of the added knowledge and skill we applied to their aging.

But when finally we opened the barrels, even we were aston-

ished at the rich ripe perfection these whiskies had achieved.

And so we know that you, too—no matter when you last tasted Four Roses—will be astonished when you try the 1941 Bottling. Astonished that today, when there are many fine whiskies, there could be one so far above the others. Just try today's Four Roses—today!

Four Roses is a blend of straight whiskies—90 proof. The straight whiskies in this product are five years or more old. Frankfort Distilleries, Inc., Louisville & Baltimore.

EVERY DROP IS 5 YEARS OR MORE OLD

BETTE DAVIS AND HUSBAND GO FOR A FAST GIG TROT

On the riding ring of their home in San Fernando Valley, Bette Davis and Arthur Farnsworth warm up their stallion, / laddin, before taking him out for a gig drive on the highway. Mr. Farnsworth is the young man from Vermont whom Bette met on skiing expeditions to the foothills of the White Mountains

and married New Year's Eve. In April they opened up their New Hampshire home at Littleton with all the townsfolk turning out for Bette's birthday (LIFE, April 28). Now, back in Hollywood, the Farnsworths enjoy driving as relaxation between Bette's strenuous work in *The Bride Came C.O.D.* and *The Little Foxes*.



IN TYROLEAN PLAY CLOTHES, BETTE DAVIS GOES FOR A GIG TROT WITH HER HUSBAND ON THEIR SMALL ESTATE AT BURBANK, CALIF. THE GIG IS A GIFT TO HER



"Boy! How I go for that
FRENCH'S MUSTARD flavor!"



French's is **SMOOTHER—CREAMIER—**
that's why so many people prefer it

SIZZLING HOT DOGS—toothsome cold cuts—both make a hit at your holiday buffet or picnic if you serve them with *plenty* of French's. You haven't tasted mustard till you've sampled French's wonderful blend of the finest mustard seed, pure spices and vinegar.

Notice its light golden color, its

smooth, creamy texture. French's spreads evenly, blends smoothly in sandwich fillings and mayonnaise—makes a wonderful salad dressing. Try it for a potato salad that wows 'em every time!

SALAD DRESSING:

4 lbs. FRENCH'S Mustard 2 lbs. sugar
2 lbs. evaporated milk 2 lbs. vinegar
Pinch of salt. Beat until light and fluffy.



SERVE FOOD
THE TASTY
FRENCH'S
WAY, AND
HAPPY EATERS
SHOUT
HOORAY!



LARGEST SELLING PREPARED MUSTARD IN U.S.A. TODAY



VICTOR MENNICKE FLOATS THROUGH THE AIR ABOVE TRAMPOLIN. LOOKING ON WITH CRITICAL EYES FOR FORM ARE SCHOOLMATES AT MILWAUKEE'S CONCORDIA COLLEGE

CONCORDIA COLLEGE BOYS TRY SOME NEW EXERCISES ON A CIRCUS TRAMPOLIN

The young man in the air above is performing on a trampoline, a gymnastic contraption consisting of an iron frame from which a taut piece of canvas is suspended by springs. To circus fans who have seen acrobats perform on a trampoline it looks like easiest and most enjoyable job in the show. It would appear that all a person has to do is climb on and bounce. Actually, it can be dangerous, requires careful training.

First, beginner must learn to jump up and down to

acquire balance. On his first landings he is likely to bounce off onto the floor. Then he must practice landings on his knees and bottom. Finally he learns forward and backward flips. A good trampolinist can jump as high as 20 ft., do $2\frac{1}{2}$ somersaults.

Gym Coach Bill Ackmann of Concordia College, Milwaukee, first saw a trampoline in a circus act, liked it and bought one for \$165. In the past year it has become the most popular feature of the gymnasium.

"Ingram's fans my
whiskers with Speed,
Control and
COOLNESS!"



● "Men, put Ingram's in your shaving battery and watch that Murderers' Row of Stings, Burns and Terrors go down like strawmen. For Ingram's quick-action lather gives your razor new speed and control—and your face a brand new idea of shaving coolness and comfort.



● "Ingram's quick-action cream is unique! The smallest dab lathers up into generous clouds of lather that cools and conditions your skin for shaving while it wilts your stubborn whiskers.



● "Ingram's wilts a beard faster than a speed merchant can steal second! You shave crisply and cleanly—and you finish looking younger and more attractive—cool and refreshed—a coolness and freshness that lingers for many hours.



● "Ingram's is a double-header value. No lotions or tonics needed after Ingram's invigorating action! Refreshing Ingram's shaves leave your skin smooth and cool—your face younger-looking and more attractive. Get a tube or jar today. Either way, it's concentrated, for economy!"

INGRAM'S
SHAVING CREAM

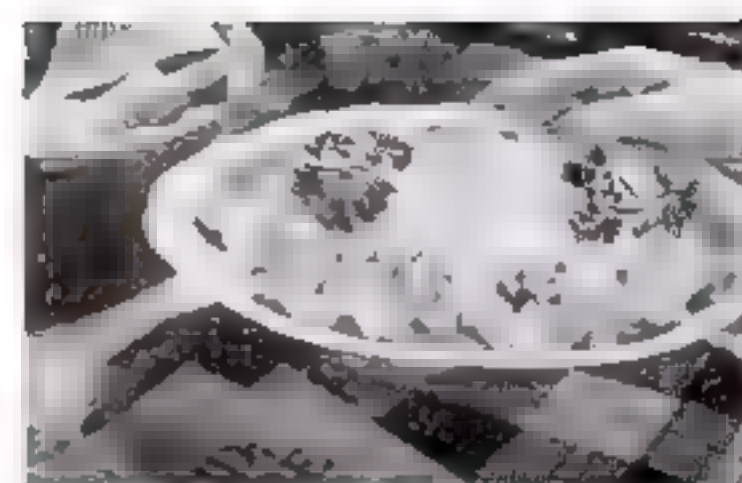
Trampoline (continued)



Swan dive is performed by Norman Pfotenbauer. Well-arched back shows that he has had some gymnastic training and that he can handle himself on advanced stunts.



Comedy dive by "Stoney" Rock gets laughs in Concordia shows. Good trampolinists leave canvas at slight backward angle, can twist bodies into all sorts of flips.



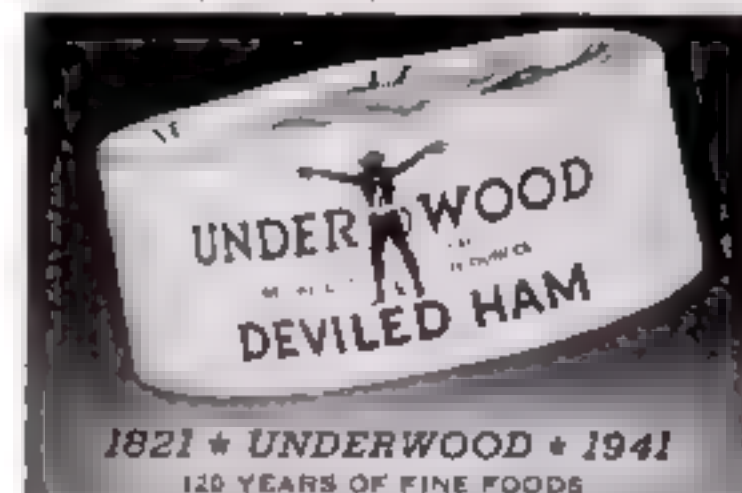
MORNING is off to a swell start when you sit down to a heaping dish of scrumptious eggs enriched with Underwood Deviled Ham. Umm!



NOON lunches are no problem when you make plenty of Underwood Deviled Ham sandwiches. Umm!



NIGHT time is the right time for many exciting new fishes you can make with Underwood Deviled Ham. Walrus Rarebit, for instance. Underwood is an all fine ham, deliciously seasoned. Umm! Umm!



FREE SAMPLE! A full-size tin of Pork Sandwich and Canopy spread, a new All-American delicacy with a subtle imported flavor. Mail one Underwood Deviled Ham label with name and address to Wm. Underwood Co., 350 Walnut St., Watertown, Mass.

HOUSING



SOLVED—the Housing Problem! With a handsome, private, home-on-wheels that has everything for comfortable living: completely furnished, Seng beds, fine cooking and dining facilities, super insulation, plenty of storage space, larger living space.

EASY PAYMENTS...modest total cost...and when you're through you OWN something! Made by the leader in the industry—for those who like Better Living. **SCHULT TRAILERS, Inc., Dept. 406 Elkhart, Indiana.**

Write for FREE CATALOG

SCHULT
TRAILERS

CONTINUED ON PAGE 32

who says children don't cost anything? (WE DO!)



LUCKY THE FAMILY whose vacation route takes them to one or more of the seven Statler Hotel cities this July or August! . . .

For those rumors you may have heard are true—when you parents take a room at any of the Statler Hotels at the regular rates, there will be no room charge for your children! All during July and August!



What an opportunity to give your family the most thrilling vacation trip they've ever had! What an opportunity to enjoy the splendid location-advantages of the Statler Hotels in Boston, Buffalo, Cleveland, Detroit, St. Louis, New York (Hotel Pennsylvania) and

Pittsburgh (Hotel William Penn)! You'll like these additional services, too . . .



★ If you travel by car, Statler *streamlined* garage service is available at reasonable rates. Uniformed attendants will handle your car carefully . . . check it for gasoline, oil, water, etc. . . . and such services as you wish will be supplied at prevailing city prices. No fuss, no delay!



★ A delicious box luncheon—packed to your order, and reasonably priced—to save you time on the road. And don't overlook the budget-priced meals in Statler coffee shops, cafeterias, or lunch rooms. We even have special menus for children—meals they'll love, at children's prices!



★ Sight-seeing information and local maps. Courteous, helpful service that will enable

you to pack *more* fun into your vacation. And, if you are traveling from one Statler city to another, we'll make reservations ahead for your party, without charge.



So, here's a cordial invitation to pack up the youngsters and travel the Statler route this vacation . . . to stay at some or all of these seven fine hotels upon which we've spent more than five million dollars in the last few years alone!

You'll learn why, in a recent travel survey, the hotel preferences of the thousands of people interviewed totalled up to this fact . . .

AMONG THOSE WHO
TRAVEL TO STATLER
CITIES . . .

STATLER HOTELS
ARE FIRST CHOICE!



STATLER OPERATED

	For one	For two
HOTEL PENNSYLVANIA . . .	\$3.50	\$5.00
NEW YORK		
HOTEL WILLIAM PENN . . .	\$3.50	\$5.00
PITTSBURGH		

NOTHING OLD-FASHIONED
BUT THE HOSPITALITY

Statler Hotels

HOTELS STATLER IN

	For one	For two
BOSTON	\$3.50	\$5.00
BUFFALO	\$3.00	\$5.00
CLEVELAND	\$3.00	\$4.50
DETROIT	\$3.00	\$4.50
ST. LOUIS	\$2.50	\$4.50
WASHINGTON, D. C. (Now Building)		



LOOK BACK TO THE DAYS before Tampax



LOOK back at women's fashions through the years. Gowns, skirts, hats, shoes, hair-do's, cosmetics—all these have changed and developed to suit modern conditions and ideas. Yet one important item remained long unchanged—monthly sanitary protection.

But now Tampax really offers modern protection because it is worn internally and *absorbs internally*. It does away with all bulges, lines and wrinkles of old methods. No chafing; you actually cannot feel Tampax. No odor produced; no deodorants needed. No disposal problems.

Perfect by a physician, Tampax is ingeniously made. Pure long-fibered surgical cotton, very absorbent but greatly compressed. Your hands never touch Tampax; it comes sealed in one-time-use applicator for easy, dainty insertion. Three sizes: Regular, Super, Junior. New low prices for all three. At drug stores and notion counters. Introductory box, 20¢. Economy package of 40 gives you a real bargain.



TAMPAX INCORPORATED
New Brunswick, N. J.

Please send me in plain wrapper the new trial package of Tampax. I enclose 10¢ (stamps or silver) to cover cost of mailing. Size is checked below.

☐ REGULAR ☐ SUPER ☐ JUNIOR

Name _____

Address _____

City _____ State _____



In a mock dive Freddie Brick of Manitowoc, Wis., stretches out his arms, sees how close he can come to canvas before ducking his head and landing on his shoulders.



ONLY

Sava-wave®

IS GUARANTEED WATER-TIGHT

The new Sava-Wave® swim cap is smart, and comfortable as well. To the style one associates with any creation of Kleinert's is the added assurance of guaranteed quality. The Sava-Wave® is made of three most carefully selected neoprene sheets, each of the purest quality, and is guaranteed to be water-tight. Water stays out. Wave stays in. A year at a time.

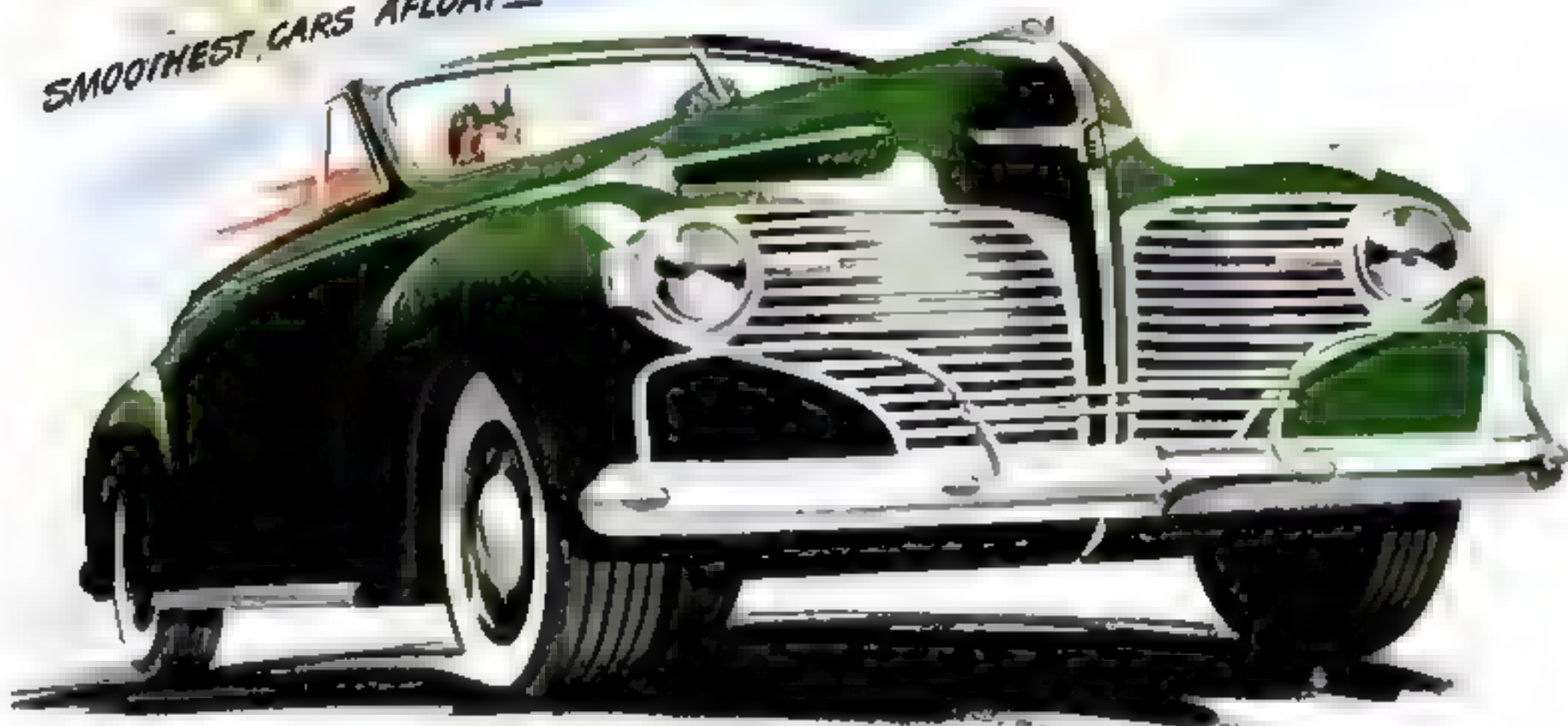




A FLUID DRIVING SUMMER

*thanks to
Dodge*

SMOOTHEST CARS AFLOAT—



IT'S ship, ship AHOY—and anchors I aweigh, as you too become the happy master and skipper of a Dodge Propeller-Driven Cruiser. Here are the smoothest things afloat on any highway. The sleekest in any traffic. The lowest priced and the fastest-selling cars with Fluid Drive in all the world. This means that your own good buying judgment has already been confirmed a hundred thousand times and more—by other brand-new Captains of these Dodge Fluid Drive Cruisers. ¶ They'll tell you it's a new day in motorcars, and you might better be in on it while these Dodge prices last and drive forevermore without constant clutching and shifting as of old. Your foot now does tirelessly almost all the things your arms and body used to do in ordinary cars. The daintiest slipper, too, will command these power-giants, and they'll behave for "her" like handsome, well-trained servants.

TUNE IN MAJOR BOWEN, C.B.S., THURSDAYS, 9 TO 10 P. M., E. D. S. T.

SAFETY-RIM WHEELS

GUARD YOUR TIRES AND YOU

FULL-FLOATING RIDE

FOR A "RIDING ZONE" WITH COMPLETE SHOCK PROTECTION

FLOATING POWER

ENGINE MOUNTINGS CRADLE YOUR ENGINE FOR LONG LIFE

SAFETY-STEEL BODY

FOR MAXIMUM SAFETY AND YOUR PEACE OF MIND

MASTER HYDRAULIC BRAKES

FOR EQUAL-PRESSURE BRAKING EFFICIENCY AND SAFETY

DODGE FLUID DRIVE

DRIVING BECOMES GUIDING AS YOU RULE THE ROAD

FINGER-TIP STEERING

FOR SWEETER, SMOOTHER HANDLING AT THE WHEEL

ALL-FLUID DRIVE

Dodge

FLUID DRIVE **\$25** EXTRA

Car Prices Subject to Change Without Notice

GENTLEMEN



Calvert
WHISKEY COLLINS



- TIME TO KEEP COOL!



Try the NEW Taste-Tempter... Calvert Whiskey Collins

At country clubs from coast to coast, it's the season's taste-sensation! Relax and refresh yourself...Try a Calvert Whiskey Collins and *taste* why thousands are cheering! Calvert's exclusive Protective Blending makes possible the most highly refined whiskey taste. This gives you extra tang and character in your

long frosty Calvert Collins—without overpowering the delicate flavor of other refreshing ingredients. But if you are still faithful to the time-honored *Tom Collins*, made with gin, Calvert has an extra surprise for you, too...a "Quiet Gin" Tom Collins! Read the recipes—for a better Collins, either way.

Calvert
GIN COLLINS

CALL FOR A "CALVERT COLLINS"

In a tall Collins glass, squeeze the juice of one fresh lemon. Sweeten with sugar, or honey, to taste. Add a jigger of Calvert Whiskey. Fill with ice and charged water. Stir. Add a cherry; a slice of orange...and enjoy yourself!

-OR A "QUIET GIN" TOM COLLINS

Call for Calvert Gin when you order a Tom Collins. Protective Blending with an exclusive Calvert "smoothener" makes a *quiet* gin, with no "Juniper Din"—gentle, rich, aromatic. Follow recipe above, with Calvert Gin instead of whiskey.



KEEP COOL WITH A Calvert COLLINS

Calvert "Reserve" Blended Whiskey. 86.8 Proof—65% Grain Neutral Spirits. Calvert Distilled London Dry Gin: 90 Proof—Distilled from 100% Grain Neutral Spirits. Calvert Distillers Corporation, New York City



In cigarettes, as in armored scout cars, it's modern design that makes the big difference!

*“Correct! Pall Mall’s modern design
filters the smoke—lessens throat irritation!”*



• Fast as a racer, staunch as a tank! No wonder these new streamlined scout cars are a vital development in mechanized warfare. Modern design makes the big difference—a difference that’s mighty important in national defense.

Talk with the men who ride these cars. They’ll tell you that in cigarettes, as in armored scout cars, it’s modern design that makes the big difference.

Pall Mall’s modern design marks the greatest forward step in smoking pleasure in thirty years. For this streamlined cigarette is deliberately designed to give you a smoother, less irritating smoke. It is a scientific fact that tobacco is its own

natural filter. In Pall Mall the smoke is measurably filtered—filtered over a 20% longer route of Pall Mall’s traditionally fine tobaccos.

Pall Mall’s modern design also means a definitely cooler smoke. The additional length travels the smoke further—gets rid of heat and bite on the way.

Now, at last—thanks to modern design—a truly fine cigarette provides in fact what other cigarettes claim in theory—a smoother, less irritating smoke—Pall Mall.

Prove it! Yourself, try Pall Mall critically. You’ll say—“Correct! Pall Mall’s modern design filters the smoke—lessens throat irritation.”

“WHEREVER PARTICULAR PEOPLE CONGREGATE”

OF TRADITIONALLY FINE TOBACCOS

Copyright 1941 American Cigarette and Cigar Co.



HUCKSTER WAGONER'S FIRST STOP OF THE DAY IS AT GLEN EIKENBERG'S FARM OUTSIDE BRINGHURST, IND. HERE HE DELIVERS A SACK OF GROWING MASH FOR BABY CHICKS

HOOSIER HUCKSTER

HE IS 20TH CENTURY HEIR OF AN ANCIENT CALLING

Every weekday morning at 7:40 a.m., a young man named Louis Wagoner parks his ancient but capacious truck outside Lane's General Store at Bringhurst, Ind. At 7 a.m. he heads for the dirt roads of the surrounding countryside, his gas tank brimming, his truck laden to the fenders with things useful to man. Louis Wagoner is a Hoosier huckster, a modern Midwestern motorized descendant of the intrepid colonial peddler who dispensed "Yankee notions" through the American wilderness from Rouses Point to the Florida Keys a century and a half ago.

Huckstering is the elemental form of merchandising, the very germ plasma of trade. As early as 800 B.C. traveling salesmen from Phoenicia canvassed the Aegean Isles, selling dyed purple fabrics, hair ornaments and jewelry to susceptible Greek housewives. In 16th Century England, Henry VIII promulgated the first laws regulating activities of "sundry evil disposed persons"—called hawkers. Early American hucksters tramped the perilous woods with packs, then as they prospered, with wagons, oxen, horses. When transportation facilities improved the independent huckster vanished and in his place came the itinerant salesman operating on salary or commission.

On these pages LIFE accompanies Louis Wagoner, heir of an ancient calling, on a day's run, through the Hoosier countryside. Working on a commission basis, he drives 70 miles daily, serves some 400 farms each week. Wherever he halts his customers are waiting. On his visits they depend for the necessities of life.



In his store on wheels Huckster Wagoner chats with customer who has just bought Ulacoo, shoelaces. Drug department is on shelf over windshield. Stockings hang over huckster's head.



"That reminds me
of the **4 HIGHS** in
FIRE-CHIEF gasoline"



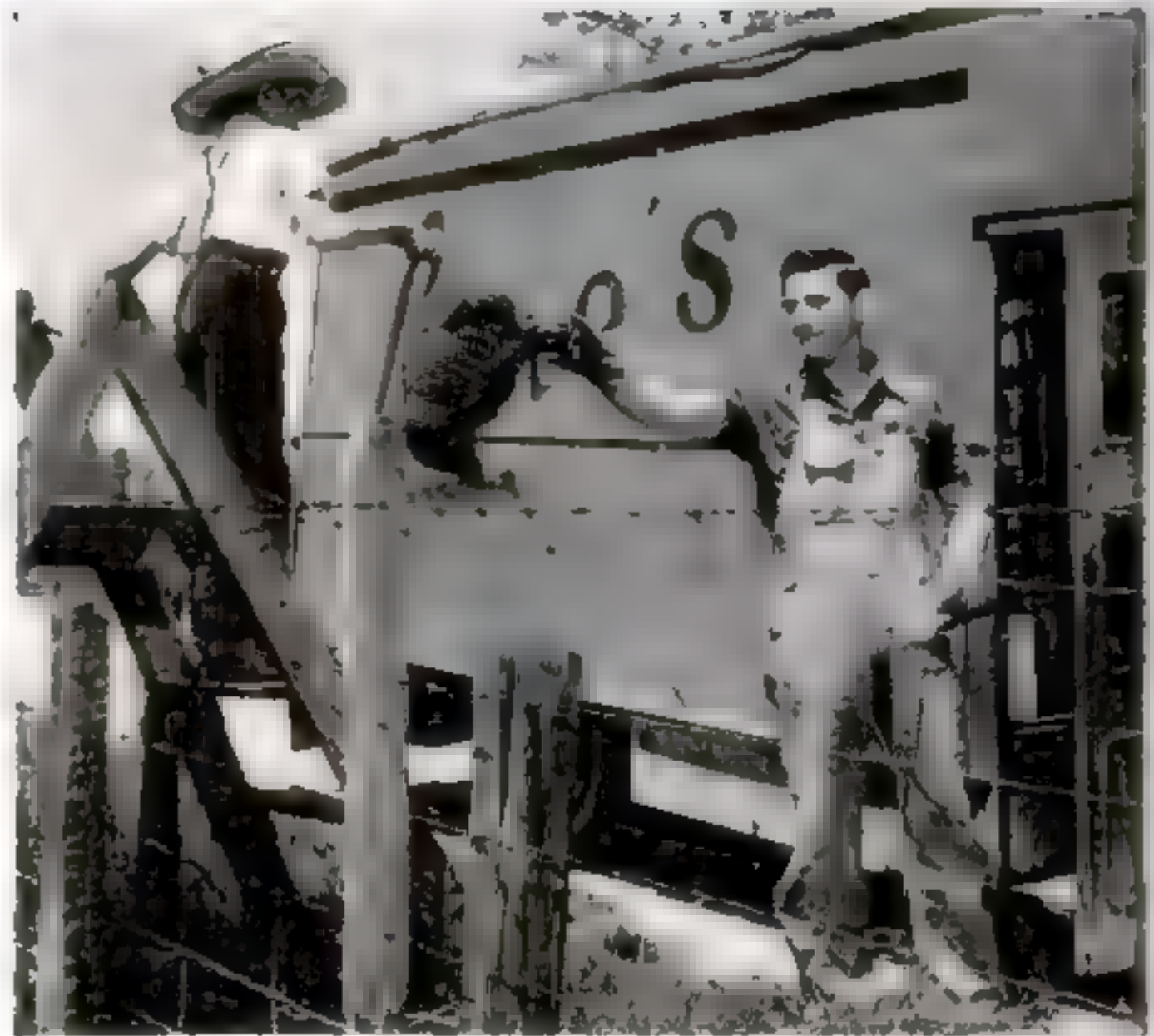
HIGH volatility to give you instant starts
HIGH power to breeze you up the hills
HIGH anti-knock to give you velvet smoothness
HIGH mileage to give you savings

You're Welcome AT
TEXACO DEALERS

YOUNG IN. All Star Radio Program every Wed. night, CBS, 9:00 EDT,
8:00 EST, 8:00 CDT, 7:00 CST, 6:00 MST, 5:00 PST.



Hoosier Huckster (continued)



A chicken in barter is Lander Huckster Wagner's. By day, Wagner, 38, is a farmer. By night, he got coffee, meat, pancake flour, bread, combs, a pet, a sticker and 15¢ more.



He checks yard goods for customer. Wagner, 38, is a farmer. By day, he gets two rolls of cloth, covering used for every kind of thing. He gets 15¢ more.



From the refrigerator he produces small steak. "Kind of skamp" for 25¢, says Mrs. John Flora. "Meat is going up all the time," Wagner replies. Mrs. Flora takes it.



Over the stile to the barnyard Huckster Wagoner totes a heavy sack of mash. Some of his customers meet him by the roadside. Others telephone their orders in advance.

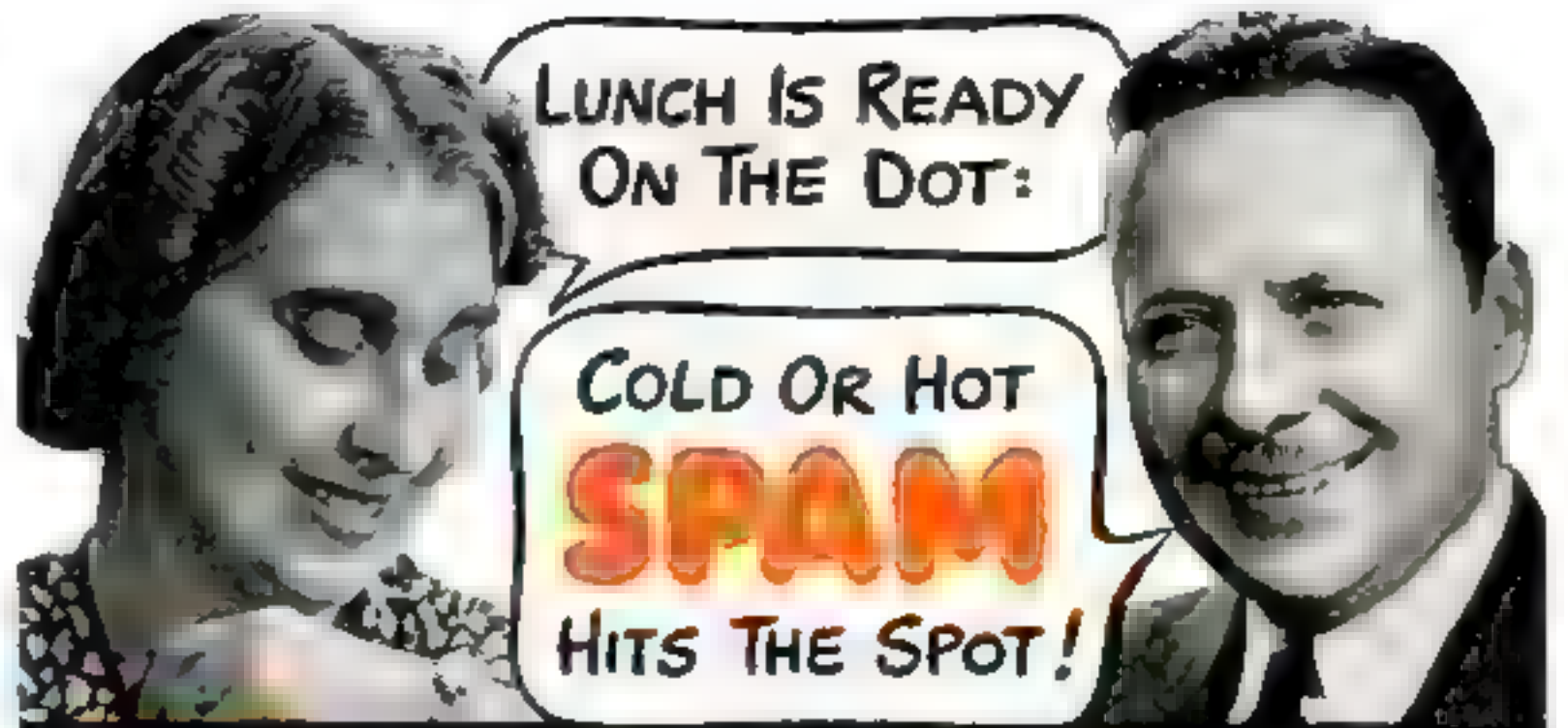


He delivers some plants to Mrs. David Somme, whose garden is one of the best in the county. She stands here beside her pieplant patch. Her husband is a blacksmith.



A 65¢ broom goes to Mrs. John Hensley. Her daughter, Kathleen, rather fancied a pink straw hat, but it didn't fit. Huckster Wagoner helps them in with big box of groceries.

CONTINUED ON NEXT PAGE



LUNCH IS READY
ON THE DOT:

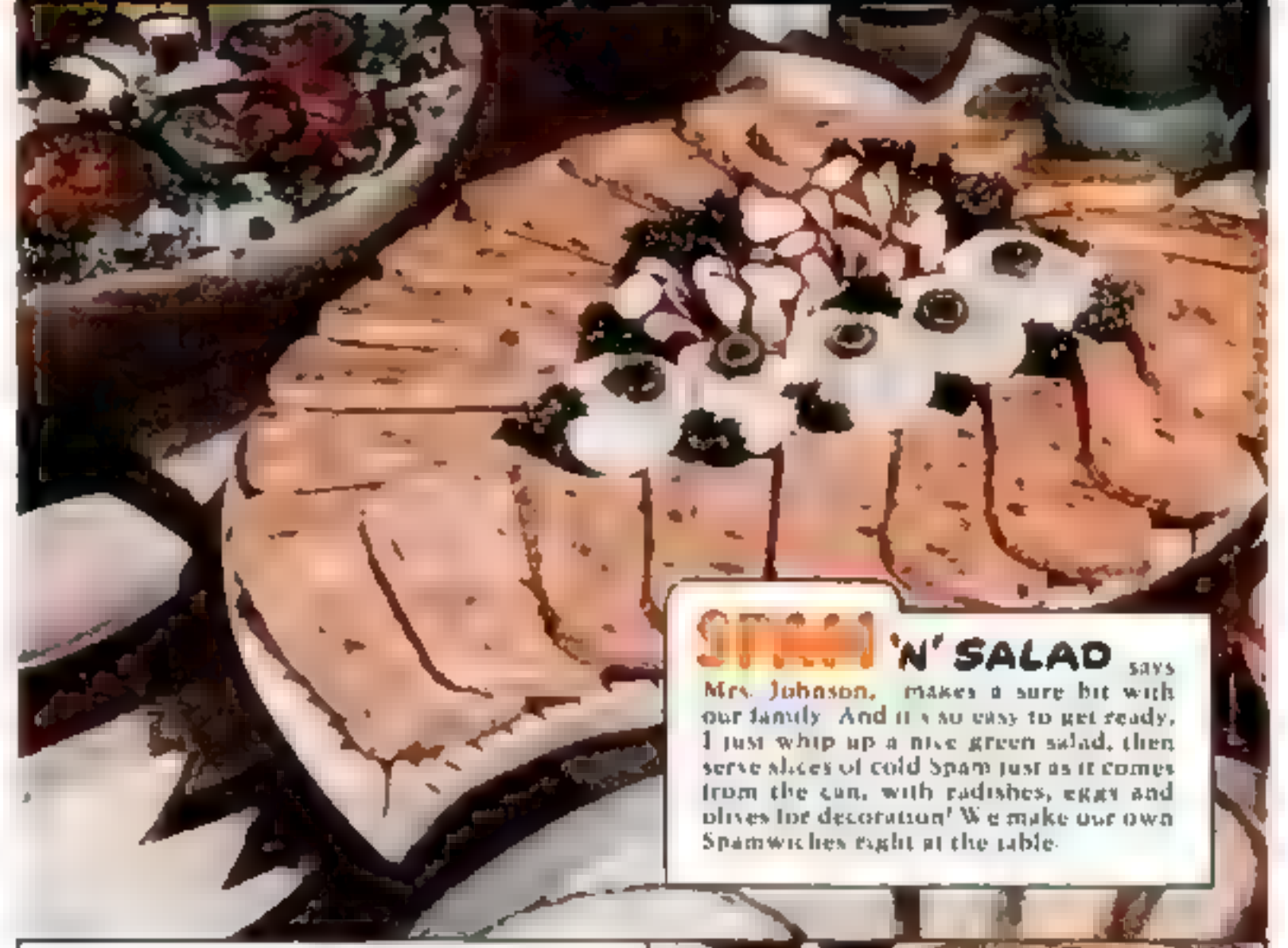
COLD OR HOT

SPAM

HITS THE SPOT!

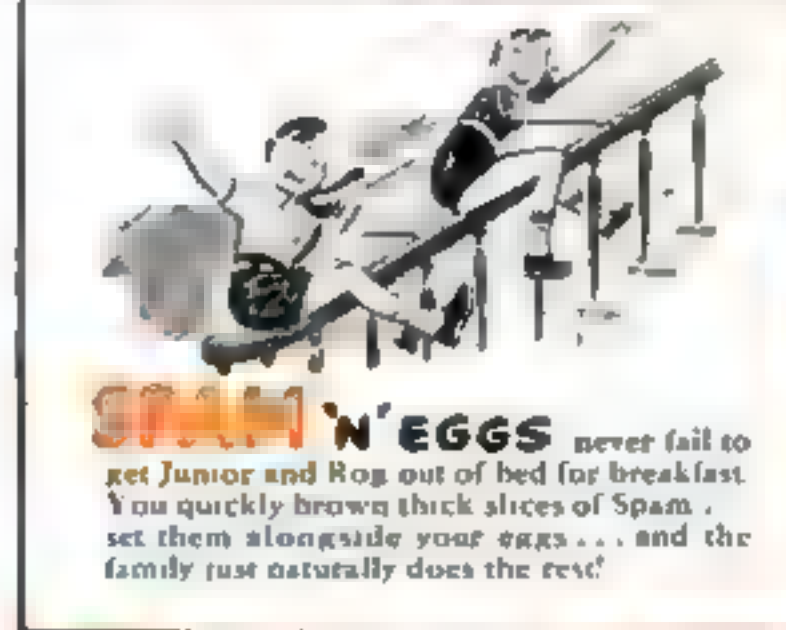
SPAMILY LIFE

Mr. & Mrs. Raymond H. Johnson and their two children, Raymond, Jr., and Roger, of Wilmotte, Ill.



SPAM 'N' SALAD

says Mrs. Johnson, makes a sure hit with our family. And it's so easy to get ready. I just whip up a nice green salad, then serve slices of cold Spam just as it comes from the can, with radishes, eggs and olives for decoration! We make our own Spawiches right at the table.



SPAM 'N' EGGS

never fail to get Junior and Rog out of bed for breakfast. You quickly brown thick slices of Spam, set them alongside your eggs... and the family just naturally does the rest!



SPAM BURGERS

—that's our favorite summer sport! Ray, Sr. grills thick slices of Spam over an open fire, slaps 'em on buns, then starts on the next round! We always keep plenty of Spam on hand, because it needs no refrigeration.



TELEGRAM

JUICY SWEETNESS OF PORK SHOULDER PLUS TASTY TENDERNESS OF HAM IS WHAT YOU GET WHEN YOU SAY SPAM!

Vera Berendt
of the SPAM Family



HORMEL GOOD FOODS

SPAM • CHILI • HAM • CHICKEN • SOUPS • DINTY MOORE PRODUCTS

Every store has it. Ask for it. It's the SPAM Family.

COLD OR HOT... **SPAM** HITS THE SPOT!

TAN

BEAUTIFULLY WITHOUT BURNING



Here's a marvelous scientific product, SKOL, that actually filters out those rays of the sun that cause blisters and ugly, painful redness, while it lets the tanning rays pass through.*

• SKOL lets you get a glorious tan without burning, even if you are blond. Made after a formula first developed in Sweden for snowburn, SKOL is a quick-drying liquid. Doesn't pick up sand. Doesn't make you messy. Doesn't show.

SKOL is not greasy, not oily. Be sure to apply before going into the sun. Use after each swim. Relief! . . . SKOL also helps relieve painful sunburn and dry chapped skin.

Skol Company, Inc., New York.

*Scientific tests prove SKOL blocks out harmful rays below 3130 A U., admits beneficial tanning rays above 3130 A U.

SKOL

PREVENTS PAINFUL SUNBURN
NOT OILY



SKOL IS THE LARGEST SELLING NON-OILY SUNTAN LOTION IN THE WORLD

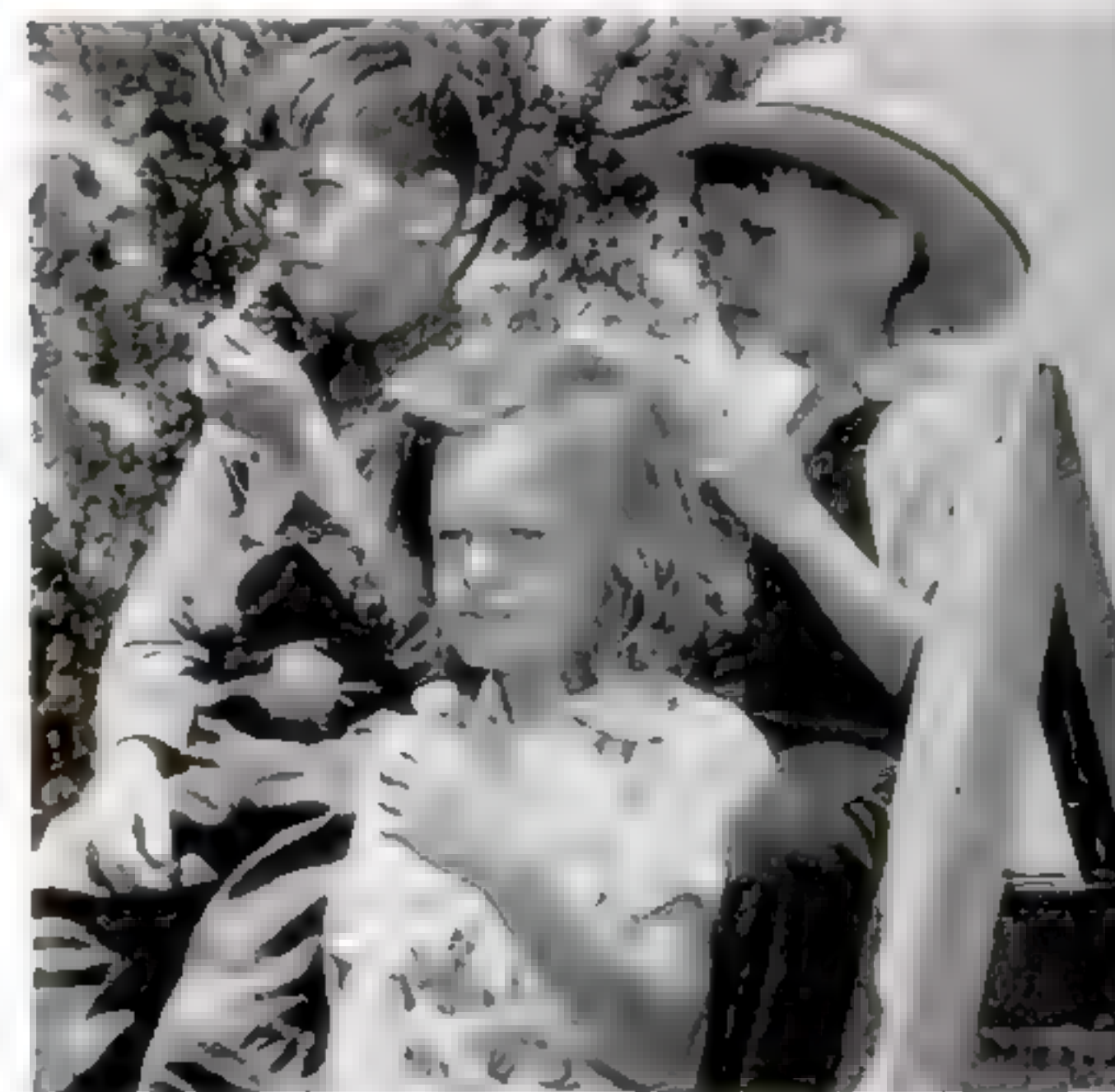
Hoosier Huckster (continued)



A selection of straw hats interests Otto Roeken. He was helping to load his truck for the summer. Mrs. Roeken, who is also a housewife, was a housewife.



Oil for the lamp. Mrs. Arthur Fife is hatched for eggs. Huckster Wagoner always wears gloves when dispensing oil, so none of produce he handles will acquire taste.



Penny suckers promote Dick's Bar and the Betty Sharp who first to their shops. At most farms where Wagoner halts, children are faithful sentinels at the gates.



Satisfaction
GUARANTEED

The **FIRST BATTERY**
GUARANTEED never to damage
your flashlight..

When you need a flashlight, you really need it! Late at night, far from help, or in a sudden emergency, **LEAK PROOF** batteries provide extra hours of brilliant light. And **LEAK PROOF** protects your flashlight! Completely encased in steel, doubly insulated, **LEAK PROOF** is guaranteed in writing never to stick in, plug or damage your flashlight. Look for the name RAY-O-VAC **LEAK PROOF** when buying flashlight batteries — at better stores everywhere.

RAY-O-VAC COMPANY • MADISON, WISCONSIN



RAY-O-VAC LEAK PROOF FLASHLIGHT BATTERIES

The 1775 House

AT LEXINGTON, MASSACHUSETTS,
CELEBRATES WITH

SWIFT'S PREMIUM HAM



AND 4TH OF JULY
SALAD MOLDS!

From Duncan Hines' "ADVENTURES IN GOOD EATING"
... the famous directory of fine eating places along the highways of America

LEXINGTON, MASS.

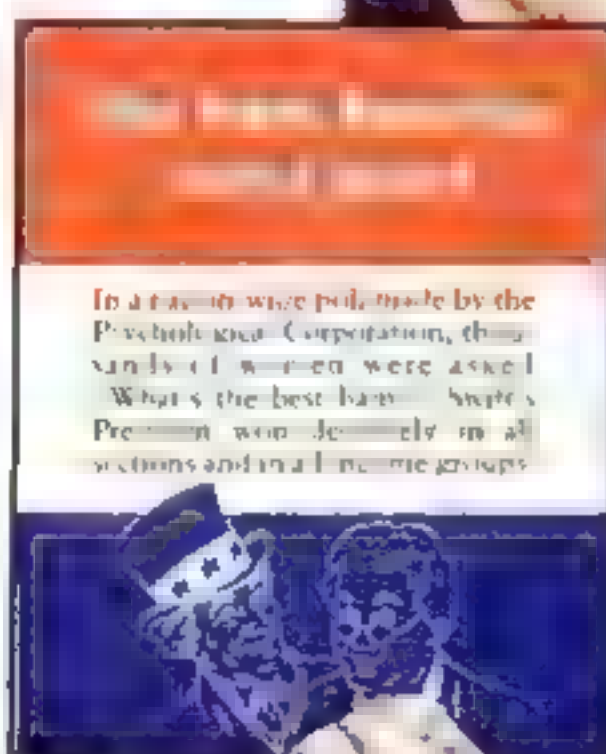
Seiler's 1775 House

Route 2—At Pleasant St.—7 Mi. N. W. of Boston. Open all year. This house is situated on the farm of Benjamin Wellington, the first Minute Man to be captured in the Revolutionary War, April 19, 1775 ... it overlooks a good golf course and pretty gardens ... the food is excellent.

WHY IS Swift's Premium Ham the choice of famous eating places? Why do women everywhere say that Swift's Premium is best? *Taste it and you'll know!*

This ham is delightfully mild but its flavor is rich. Its tenderness brings to mind spring chicken. Yet it's firm, easy to carve. No other brand is like it, for no other is brown-sugar-cured the Premium way and smoked as Swift does it, in ovens.

When you buy ham, specify the brand America votes "best"—Swift's Premium. The Quick Serve Style is even cooked for you.



Quick Serve Style
—no cooking
(find label)



REMEMBER, THE MEAT MAKES THE MEAL
Say Swift's Premium for the finest meats:

HAM • BACON • BEEF • LAMB • POULTRY • VEAL • FRANKFURTS • TABLE-READY MEATS



4TH of JULY HAM—Seiler's 1775 House: Extra easy with Swift's Premium Quick Serve, already cooked. Remove skin, score fat, sprinkle with sifted brown sugar and spread with apricot jam. Serve with salad molds. From pimiento, cut letters to spell "July," the numeral "4", and little firecrackers. Arrange in bottom of molds in a thin layer of lemon flavored gelatin. When firm, fill molds half full with shredded cabbage in lemon flavored gelatin. Let set, and fill with tomato aspic. When firm, unmold around ham and garnish with salad greens. (Salads may be made in one pan and cut into squares when set.) If preferred, buy a Swift's Premium Ham in blue wrapper and bake according to directions on tag. Serve cold with the salad garnish.

Unmatched flavor from Swift's exclusive Brown Sugar Cure and special Smoking in Ovens!

"SIXTH SENSE" OF BLIND IS DISCOVERED TO BE HEARING

The blind have long been credited with a "sixth sense," which enables them to detect and avoid obstacles, even in unfamiliar surroundings. The exact nature of this uncanny ability has been a mystery. When not attributed to occult powers, it has been explained under such pseudoscientific terms as "facial vision," "paroptic vision" and "telesthesia."

In the psychology laboratories at Cornell University, the phenomenon has now been subjected to thorough experimental study by two graduate students, Milton Cotzin and Michael Supa. Their explanation, documented by 1,500 controlled laboratory tests, is that the blind avoid obstacles through a usually unrealized capacity of the sense of hearing, which is not restricted to the blind.

Chief subject of the investigations was one of its authors, Michael Supa, who has been blind since infancy. First tests gave solid scientific evidence for the operation of some special method of perception. The subjects, some blind and some sighted but blindfolded, approached a movable wall, placed an unknown distance from their starting point. When they first detected the wall they were instructed to stop, then approach it as close as possible without actually running into it. The ratio of these two distances gave a quantitative measure of subjects' ability to detect the wall without seeing it. In all tests, the blind subjects made best scores, Supa being able to detect the wall at an average distance of 15 ft. and approach it to within 9 in.

To rule out the possibility of "facial vision" and perception by air pressures on the skin, subjects put on gloves, overcoat and a heavy veil of felt. Their scores were unaffected. When hearing was blotted out, however, both blind and blindfolded subjects failed to perceive the wall at a distance and without exception walked directly into it.

A further series of tests indicated that the obstacle is located by echoes. With hearing restored but with footfalls deadened by walking barefoot on a heavy carpet, the scores of all subjects fell proportionately. This method of perception serves the blind not through physical but through psychological improvement in their hearing. During the experiment sighted subjects demonstrated, through improvement of their scores, that the technique can be learned.



Masked by felt veil, blind Michael Supa approaches obstacle, having signaled that he has perceived it. Veil rules out

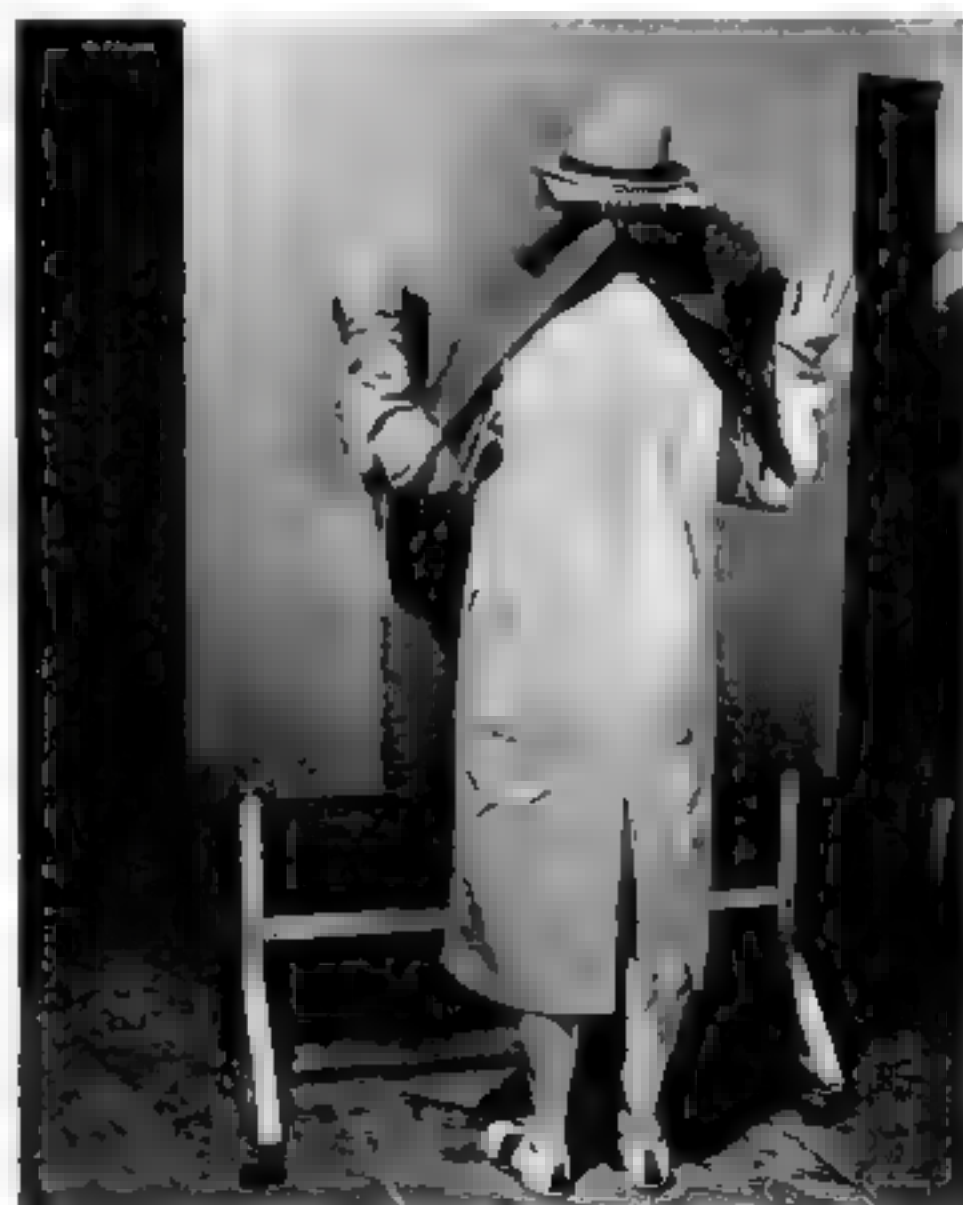
air pressure on face, which was the basis for some theories of detection. Movable wall can be set at variable distance.



Blind student, Michael Supa, is here masked with felt veil by Dr. Karl M. Dallenbach, who directed the experiments.



Inches from wall, Supa stops and signals that he has approached as near as he can without actually colliding with it.



Sighted student, acting as experimental control, stops at wall. The performance of sighted subjects improved with practice.

HOW SHEER! IT'S NYLON!
THE PEOPLE WHO MAKE IT
TELL YOU TO WASH IT IN
GENTLE IVORY FLAKES!

MAIDEN FORM'S miraculous new "Allo-Ette" brassiere is gossamer-sheer nylon marquisette! A true "uplift" that moulds firmly for all its sheer beauty! A treasure for Summer because you "... just suds it out in pure IVORY FLAKES ... dries in a jiffy—and you don't even need to iron it!" say the Maiden Form people! White or tearose, about \$1.50

Maiden Form advises you to wash their famous bandeaux in Ivory Flakes ... the flake form of baby's own Ivory Soap ... 99⁴⁴/₁₀₀ % pure

NEW! DOUBLE-QUICK!
DISSOLVE TWICE AS FAST!

IVORY FLAKES

For quick washing of fine things...

SAME BLUE BOX—SAME LOW PRICE

No trick at all
to install these musical

**NU TONE
DOOR CHIMES**

TIRE D of hearing a discordant doorbell, every time someone comes? Then tie yourself to your NuTone dealer and choose a handsome Door Chime. NuTone brings soothing, musical notes to your ears—two modulated tones for the front door, one for the back. And don't worry over installation fuss and expense! The two models shown here, for instance, are very simple to install. Just attach them to the wiring that's already in—and tell your taut "doorbell nerves" to relax and enjoy themselves.

Other models, for every type of home, are from \$1.95 to \$29.50. See them wherever fine electric goods are sold. If by chance your local dealer hasn't NuTone Chimes, you may order direct, enclosing check or money order with dealer's name and address and your own.

NU TONE CHIMES, INC. CINCINNATI, OHIO

Prices and specifications subject to change without notice

CLASSIC "3"—3-tube effect in tarnish-proof brass, with engraved design on ivory or walnut unbreakable plastic cover, 40¹/₂". \$6.95

KITCHENER—the clever little model for kitchens or dining nooks. Of ivory or white enamel with chromium bands and panel design, 12¹/₂". \$3.95

FRONT DOOR

BACK DOOR

Blind (continued)



With hearing muffled by earmuffs, blind Michael Supa approaches the wall. Cocking of head as if he heard is false; he is not hearing the doorbell (or any other sound).



He collides with wall which he failed to detect because hearing has been muffled, here by buzzing headphones. Detection wavered also when sound of footfalls was muffled.

This way to the Beach



Go to the beach in a Jantzen!
Play in the sun, ride the waves;
swim with the tide, looking your best ...
young, gay, alive and thrilled to be alive.
Jantzen does this for all the girls
with exciting new "Lastex" knitted
swim suit fabrics; rib-trimming,
hip-slimming foundation control; a marvelous
new Beauty-Lift Bra; glamorous, glorious colors.
And for all the men ... the famous Jantzen fit in
trunks and toppers, athletic-tailored the Jantzen way.
Start now ... stop at your favorite store to get your Jantzen
... go on from there to a wonderful summer.

LITTLE ADMIRAL, Jantzen's sea-going glamorizer in Velva-Lure 7.95.
THE SPEEDSTER, Jantzen's stunning Brittany-knit worsted and "Lastex" trunks 3.95.
Other Jantzens for women, 4.95 to 10.95. Men's Trunks, 2.95 to 4.95

At leading stores, or write for illustrated style folder.

JANTZEN KNITTING MILLS PORTLAND, OREGON; VANCOUVER, CANADA

Jantzen

"Some Horse... All V



LOOKS LIKE I'D
BETTER SWITCH TO
THE RED HORSE!

HASN'T
THIS BEEN A
WONDERFUL
TRIP?

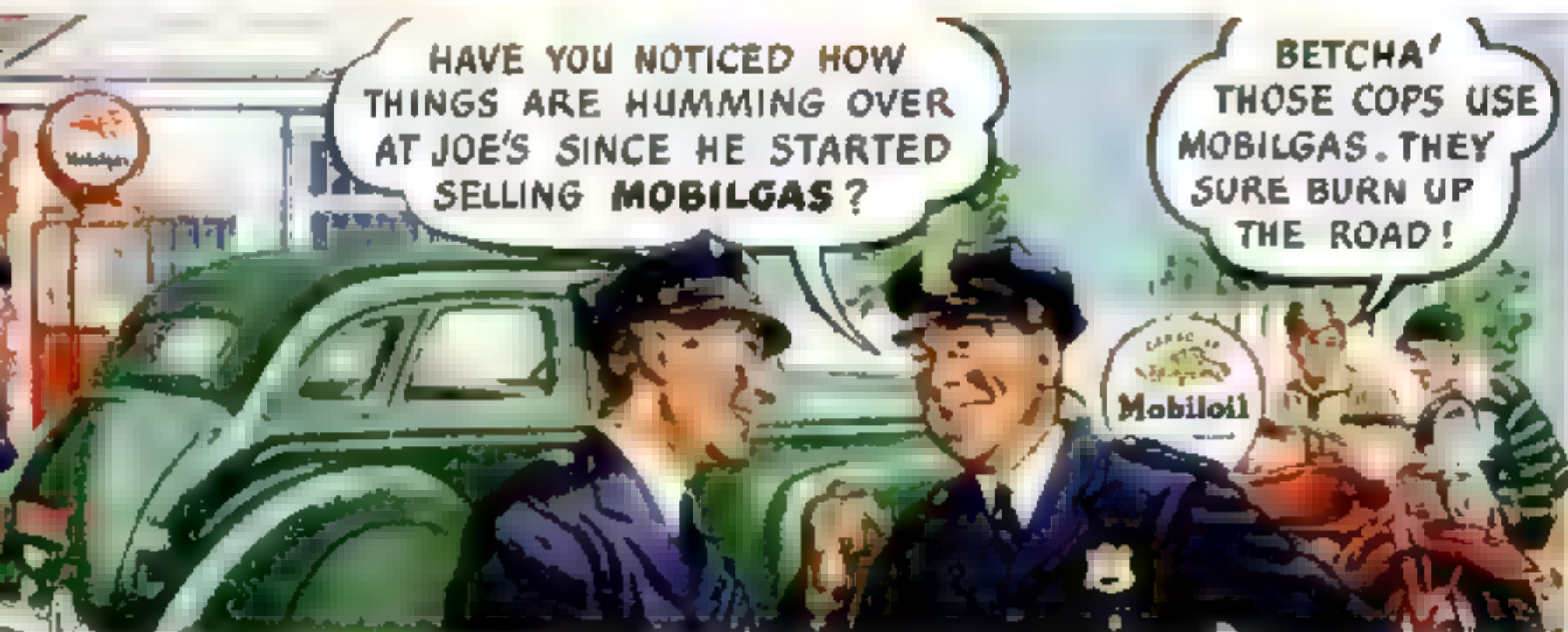
COULDN'T BE
BETTER. THE CAR RAN
SWELL. IT SURE PAID
TO STICK TO MOBILGAS
ALL THE WAY.

EVEN WHEN YOU
DON'T NEED GASOLINE
THOSE MOBILGAS DEALERS
TREAT YOU NICE.

THAT'S BECAUSE NEW
MOBILGAS IS STEPPED
WAY UP. YOU GET MORE
PEP AND POWER
THAN EVER!

BEATS ME HOW
THE KNOCKS DISAPPEARED
SINCE I CHANGED TO MOBILGAS
PRACTICALLY NO DRAG ON THE
PICK-UP AND SHE **COASTS** OVER
THE HILLS

Work and No Hay!"



AMERICA'S CHOICE

THE FRIENDLY FRANKFURTER



THE FLAVOR OF A FRANK

There's a flavor of fellowship, and a juicy, succulent savoriness in every bite that wins friends and keeps them.

THE BEAUTY OF THE FRANK



The gentle curve of a frankfurter is the curve of eating beauty—the frankfurter wrapped in its natural jacket. When you stick in your fork—hear that welcome “pop” of the savory juice. It's the easiest food

in the world to divide among a hungry family.

THE PLACE OF THE FRANK

The Friendly Frank has earned its way as a mainstay of lunch or dinner. A favorite in the ball park, it is also found on the finest tables in the land, served alongside the most aristocratic foods.

THE NUTRITION VALUE OF THE FRANK

Made of carefully selected, tender, finely-chopped meats blended with delicate spices.

Its meats bring you important B vitamins.

It contains complete proteins,

which science says are essential to life, as well as essential minerals (iron, copper, phosphorus).

If you know your nutrition, you know that many of these vitamins, proteins and minerals are not stored in the body to any extent and must be supplied daily by the foods you eat.

THE ECONOMY OF THE FRANK

It's all food—no waste—good to the last bite.

*The Friendly Frank—it knows no rank
The rich and poor both love it
You can always bank on the Friendly Frank
Few foods will stand above it.*

*You'll find it in the ball park
You'll find it in the home
The Friendly Frank will greet you
No matter where you roam.*

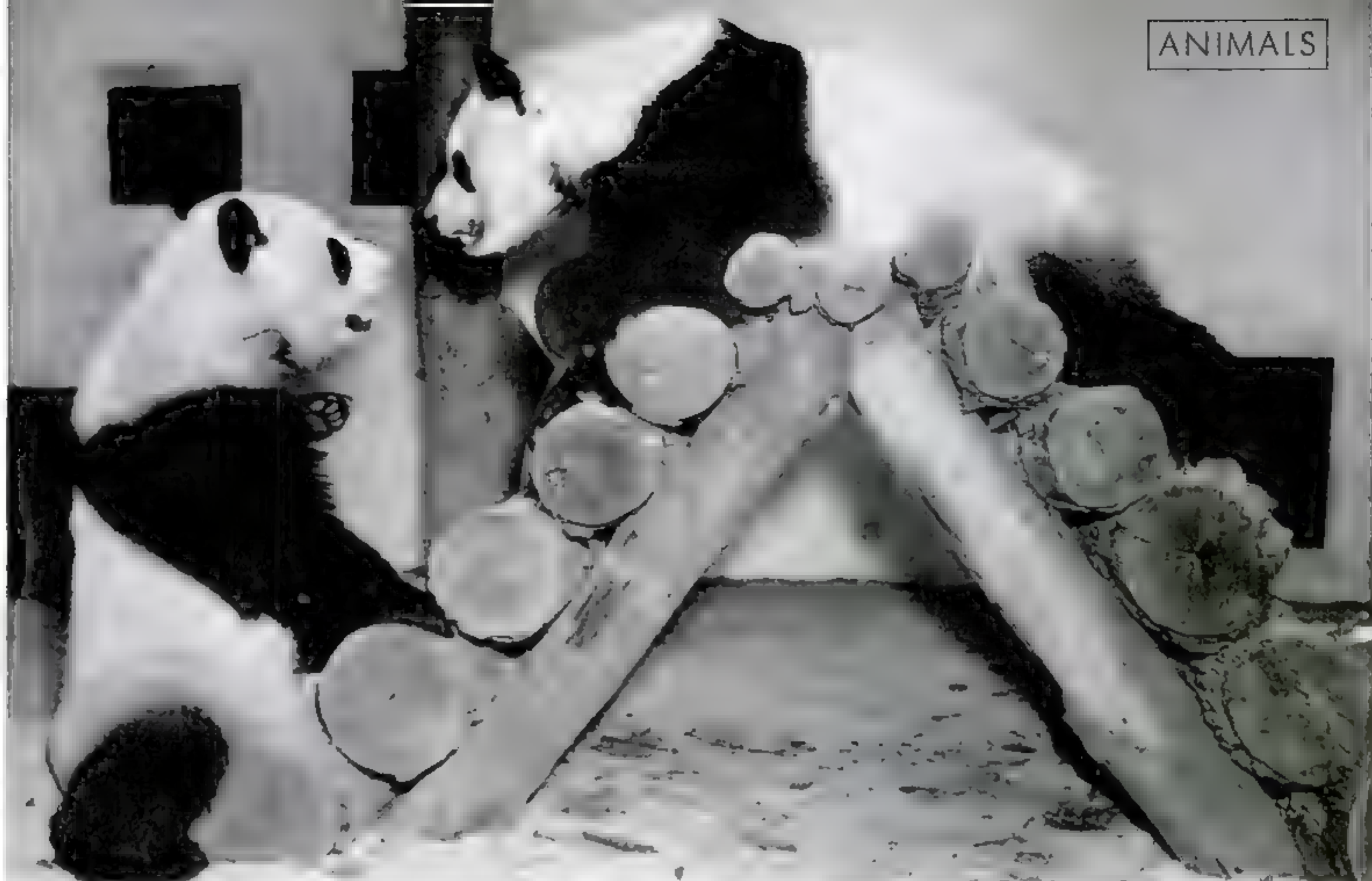
*You'll relish it betwixt a bun
It's great at night or noon
It makes the picnic lots more fun
Be sure to serve it soon.*

Every meat market in America sells frankfurters!

AMERICAN MEAT INSTITUTE, Chicago

This Seal means that all statements regarding health and nutrition made in this advertisement are acceptable to the Council on Foods and Nutrition of the American Medical Association.





MEI-MEI, BROOKFIELD ZOO'S FEMALE PANDA, CLIMBS UP TO TOP OF LOG PLAY RAMP AND CONFRONTS MEI-LAN, THE MALE PANDA, WHO SEEMS SURPRISED AT HER INTENTIONS

PANDA LOVE

MEI-MEI COURTS HER BEAU
AND GETS NOWHERE AT ALL

If the insurance policies had arrived earlier, Mei-Mei might now be an expectant mother and Mei-Lan an expectant father. Mei-Mei, 3 years old, and Mei-Lan, 2½, are the giant pandas at the Brookfield Zoo in Chicago. Mei-Mei has been there since 1938 and Mei-Lan, who came over as a baby, has been there since the fall of 1939. Until this year, the Zoo's two life insurance policies on its pandas did not cover death from mating. The Zoo felt it wasn't necessary. But this year, it decided Mei-Lan was old enough and applied to Lloyd's of London for mating coverage. Pandas mate in early April but by the time the laggard policies arrived, early April and the mating season had come and gone. So had Mei-Mei's chances of having a family this year.

Until the policies came, the pandas had been kept apart although they had already made friends and used to sleep with noses touching through the wire fence between their cages. When Mei-Lan was finally let into Mei-Mei's cage, he proved a sad disappointment. He was shy and Mei-Mei had to make all the advances. As these pictures show, her unmaidenly efforts got Mei-Mei absolutely nowhere.

Since their first meeting, however, Mei-Lan has proved himself more of a man. But now Mei-Mei doesn't seem very much interested in him. She acts a little disappointed. Zoo keepers think that she may find Mei-Lan a little young. It may be that the zoo miscalculated and that at 2½, a giant panda has not yet come of age.

AT THE BOTTOM OF THE PLAY RAMP, MEI-MEI GRABS MEI-LAN'S HIND PAW. SHE IS A PERSEVERING PANDA AND WILL NOT BE PUT OFF BY MEI-LAN'S OBVIOUS RELUCTANCE



TURNED ON NEXT PAGE



"What a gay old dog he is—now that he's keeping his breath sweet with LIFE SAVERS!"



In addition to being your breath's best friend, LIFE SAVERS are delightful candy. Try COLA LIFE SAVERS—or any of the 14 delicious mint and fruit flavors. 5¢



MEI-LAN SEEMS TO BE YIELDING, LIES DOWN WITH HEAD IN MEI-MEI'S LAP



MEI-MEI, WHO WEIGHS 313 LB., WRESTLES IN EARNEST WITH MEI-LAN, 226 LB.



SPURNED AND ALL WORN OUT, MEI-MEI GIVES UP, LIES DOWN ON GROUND

An owner writes —
*"As long as they make Pontiacs
 I'll be driving them!"*



A GENERAL MOTORS MAGAZINE

OWNER LOYALTY is one of the most valuable assets a product can have—and no car enjoys a more loyal owner following than Pontiac. Of course, you'd expect that of a car as fine as the 1941 Pontiac "Torpedo." This car has been engineered and built to give the greatest satisfaction . . . the most trouble-free performance . . . and the greatest dependability it is possible to build into a car.

For proof—check over the list of exclusive features Pontiac provides. These include—Lifetime Oil Cleaner . . . Metered-Flow Lubrication . . . Tru-Arc Steering . . . Triple-Cushioned Ride and many more.

In addition, Pontiac was the first to introduce over 90 other important advancements, many of which have been adopted by the rest of the industry. Is it any wonder owners say—"As long as they make Pontiacs, I'll be driving them!"

[ONLY \$25 MORE FOR AN EIGHT IN ANY MODEL]

***PONTIAC PRICES BEGIN AT \$828 FOR THE DE LUXE "TORPEDO" SIX BUSINESS COUPE**

Delivered at Pontiac, Mich. State tax, optional equipment and accessories—extra. Prices and specifications subject to change without notice.





"Yes MY DARLING DAUGHTER..."

AS in the familiar jingle, there are strings attached to Mother's "yes".

Millions of youngsters, with nickels burning holes in their pockets, head for the sweet shop for a treat. And mother, like as not, suggests an Ice Cream Dixie! Why?

In the first place she knows that ice cream is good for youngsters. And when she says

"Dixie" she knows that it is *good* ice cream—for only top quality ice cream is ever packed in Dixies. Perhaps most important, is that it reaches her child clean—in its original health-protecting Dixie Cup.

Other types of Dixie Cups bring this same health protection to Dad at the office or in the shop; to the whole family at the soda fountain—in fact everywhere they drink in public.

DIXIE CUPS

PRODUCT OF DIXIE-VORTEX COMPANY, EASTON, PA., CHICAGO, ILL., TORONTO, CAN.

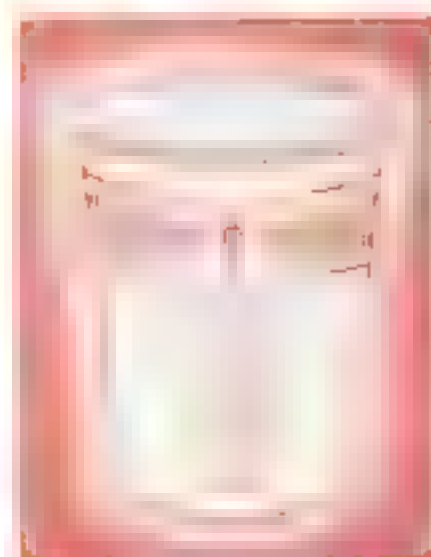
In offices and factories, Dixies protect the health of workers from mouth-to-mouth contagion when drinking water.

At soda fountains, restaurants and milk bars they assure you of protection against careless glass washing.

For parties, at home or outdoors, they are the convenient way of serving hot and cold drinks, salads, etc.

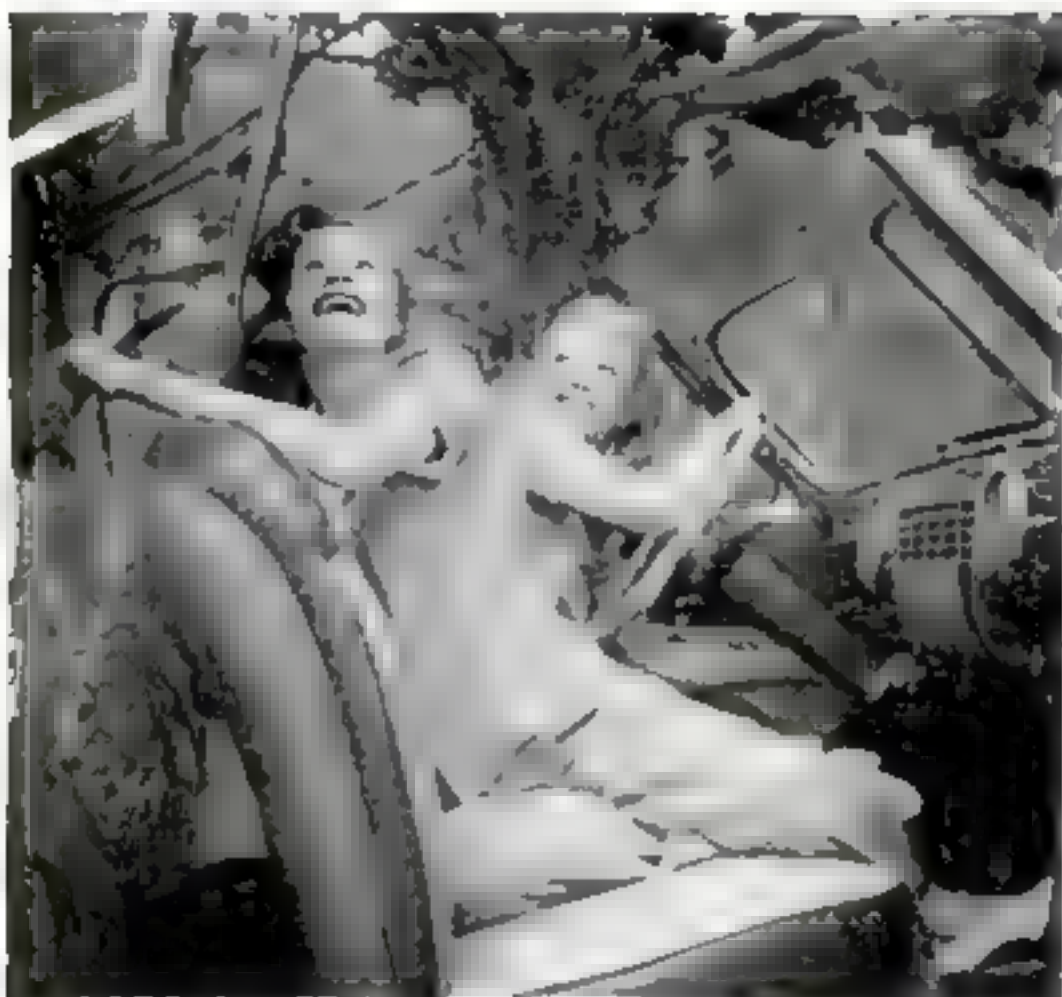
For meals in your office or on the job, leading restaurants and fountains use Dixies for all their "carry-out" orders.

Food manufacturers use them for packing ice cream, cottage cheese, butter, and many other food products.



DIXIE CUPS are safeguards of health at all times...everywhere. In the office, in the shop, in public places, at soda fountains, on trains and airplanes, the common drinking vessel is a thing of the past. The expanding uses of Dixie Cups are but an indication of the trend of the times.





CAROLE LANDIS AND VISITING FAN START OUT BY CAR

CAROLE LANDIS' NO. 1 FAN GETS VACATION WITH STAR

Five years ago Peggy McKenna of Oak Park, Ill., saw a new young movie actress on the screen and wrote her a fan letter. The letter was the first received by Carole Landis and with it Peggy McKenna became Landis Fan No. 1. During the next few years actress and fan corresponded regularly while Carole became a featured player in Hal Roach's *One Million B.C.*, achieved national fame under the title of "Ping Girl" as "America's most beautiful fugitive from leg art" (see LIFE, June 17, 1940) and blossomed out as a competent comedian in *Topper Returns* and *Moon Over Miami*.

Last October, when Carole arrived in Chicago on a personal appearance tour, Peggy met her idol for the first time. This May Peggy was granted the wish that is every fan's dream: a visit to Hollywood with her heroine. Carole showed her the town, took her on a tour up the California coast and, when they returned, got her a job as a stand-in with Twentieth Century-Fox. Now convinced that Carole is the greatest person alive, Peggy telephoned her mother that she did not know when she would be home.



YEAR AGO "LIFE" PREDICTED CAROLE WOULD BE A FULL-FLEDGED STAR. FOX IS NOW GIVING HER BIG BUILD-UP



Under the California sun Carole Landis and her idolatrous fan Peggy McKenna take a nap on the sand dunes of Carmel. They

drove up from Hollywood in Carole's new convertible Cadillac at 80 m. p. h., stopped in the Rio Del Mar country and

wound up at Carmel and Monterey. They tried to swim in the Pacific here, but found that the water was much too cold.



**Better get your Figuring Chart now...
See where and how you can save!**

YES, there's a difference in time-payment plans just as there is in cars. And a simple investigation will soon show you the financing plan best suited to your particular needs.

Why not send the coupon below and get a GMAC Figuring Chart? It gives you all the car financing details in dollars and cents...tells you exactly what you get for every dollar that you pay. In a few minutes at home you can

figure your whole transaction—based on the number of months you want, and the amount you wish to pay each month.

Then, compare various finance plans to see what each one offers... to see just where and how you can save! Notice that the low-cost General Motors Instalment Plan includes sound insurance protection for your car.

But judge for yourself! Send today for your Figuring Chart!

The plan is available only through dealers in Buick, Chevrolet, Pontiac, Oldsmobile and Cadillac cars.

GENERAL MOTORS INSTALMENT PLAN

GENERAL MOTORS ACCEPTANCE CORPORATION
1775 Broadway, New York

Please send me copy of GMAC Figuring Chart for the car checked below:

☐ CHEVROLET ☐ PONTIAC ☐ OLDSMOBILE ☐ BUICK ☐ CADILLAC

Name _____

Address _____

City _____ State _____

County _____ U. S. A.

**NO SALESMAN
NEEDS CALL**

Figuring chart

Carole Landis' No. 1 fan (continued)



INDEFATIGABLE CAROLE GETS TIRED RESTING, DECIDES TO ROLL IN SAND



THE GIRLS PICK OUT A BIG DUNE AND GO WHIRLING DOWN ITS SOFT BANK



CAROLE LANDIS SMILES UP AT PHOTOGRAPHER PETER STACKPOLE WHO ACCOM-



HERE THEY COME LICKETY-SPLIT, TWO PAIRS OF ARMS AND LEGS THRASHING



IN A SANDY HOLLOW THEIR WILD TWIRLING JOURNEY COMES TO A FINISH



PANIED HER ON VACATION TOUR. PEGGY MODESTLY ADJUSTS HER CLOTHES

CONTINUED ON NEXT PAGE



When
the **SUN**
reaches down
and **BURNS!**

UNGUENTINE^{*}

Relieves the Pain of Sunburn

Sunburn is a real burn. Apply a real burn remedy—UNGUENTINE—at once!

It's a burn remedy that's an antiseptic—
an antiseptic that's a burn remedy!

Keep UNGUENTINE handy... for cuts,
scrapes and skin irritations, as well as
burns and sunburn!

In tubes, tins and jars—at your drug store.



IT'S MODERN
FIRST-AID

- Relieves Pain
- Fights Infection
- Promotes Healing

Keep a tube in the
kitchen, too!

Norwich

*Reg. U. S. Pat. Off.

Enjoy a new kind of smoking

● **REGENT** combines many superior features in one cigarette...to give you complete smoking enjoyment at no extra cost

KING SIZE...Regents are over 20% longer, allowing the smoke more time to cool...giving you refreshing, natural coolness

OVAL SHAPE...Regent's oval shape gives you a more distinctive cigarette, easier to hold, more comfortable to smoke

MULTIPLE-BLEND...Regent's exclusive Multiple-Blend combines many choice tobaccos in entirely new proportions...for exceptional mildness, finer flavor

CRUSH-PROOF BOX...Regent's handsome crush-proof box keeps each cigarette really fresh, fully protected...always in perfect smoking condition



REGENT... a new standard
of smoking enjoyment!

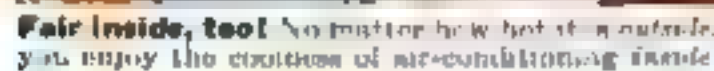
Carole Landis' No. 1 fan (continued)



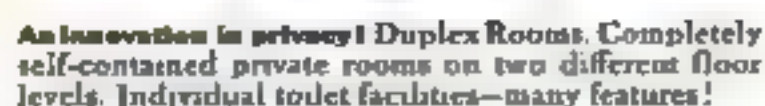
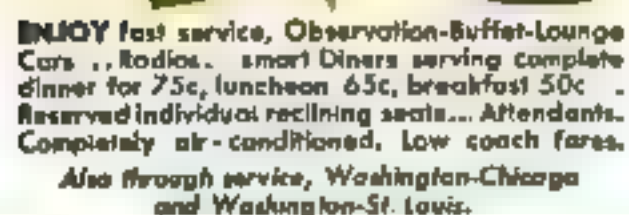
Over coastal rocks near Midway Point between Monterey and Carmel, energetic Carole leads struggling Peggy on a hike. Carole likes sweaters, despite Hays' objection.



Bed time on homeward trip down Pacific Coast finds Peggy putting up Carole's curls for the night. Carole never seems to get tired, likes to go to bed late and rise early.



New York - Chicago The TRAIL BLAZER
New York-St. Louis The JEFFERSONIAN



San America for \$90 in coaches. Grand Circle Tour. Coast to coast. In Pullmans—\$195 plus berth charge.

"It's always fair weather"... because Pennsylvania Railroad's great Fleet goes 365 days a year — come rain, come hail, come storm, come sun. In fact, weather has nothing to do with its smooth, punctual service. It always goes—it always gets you there! In comfort, in safety—economically!

That is why business men, travelers with appointments to keep and people to meet, vacationists eager to go—choose the fine modern trains of this vast fleet. Do as they do! Enjoy train travel at its best! Relax in air-conditioned Lounges gayly reminiscent of the smartest clubs... enjoy foods that have that home-cooked flavor... retire to the privacy of Roomettes, Duplex Rooms, Bedrooms,

Best of all, whether you go Pullman or in restful reclining-seat Coaches, **FARES ARE LOW.** Why, then, consider any other travel "way"?

NEW YORK-WASHINGTON . . . 40 trains daily
Led by The Congressional

GO NOW—FAY LATER Ask about Travel-Credit Plan.

THE SHORTEST ROUTE BETWEEN EAST AND WEST Serves
America's largest cities as shown on map. Through
car service to principal points in New England and
the South. Convenient connections to all the West.



SAFETY SPEED COMFORT COURTESY

A CAR FOR EVERY PURSE AND PURPOSE

One of the biggest reasons that more than 25 million people in America own automobiles is this:

Practically every automobile dealer handles both new and used cars.

So his prices for automobiles range from under \$100 up to \$1,500 and sometimes more—literally “a car for every purse and purpose.”

Dealers do this, of course, because it's good business to help the man who wants a new car to find a market for his old one.

But in the process, they provide a reliable place for the young fellow just starting on his first job to get a lot of transportation for his money.

And they provide a place, too, for the man on his way up in the world to trade his old car for a better used one, even though he cannot quite reach up to what a new car costs.

When you think of it, that's a mighty useful service for a merchant to deliver.

And General Motors dealers, as a group, do it so well, they are real partners in progress with us on the one hand, and with their home town people on the other.



CHEVROLET • PONTIAC • OLDSMOBILE
BUICK • CADILLAC

JONES MOTORS

E.P. JONES
JR.
CARS
FOR SALE



MY CALIFORNIA GRANDDAUGHTER TAUGHT ME THIS!

"GOLDEN GATE" FRUIT SALAD

WITH

REAL MAYONNAISE

A NEW TRICK WITH THE MAYONNAISE MAKES THIS SALAD DOUBLY EXCITING!

Grated orange rind added to the mayonnaise—how it livens the flavors of this luscious fruit salad! But make sure your mayonnaise is worthy of such accent. Get Best Foods (in the West); Hellmann's (in the East) because—

IT'S **REAL MAYONNAISE**—the home kind, made with only freshly broken eggs, added egg yolks, choice salad oil, vinegar and piquant seasonings.

IT'S **REALLY FRESH**—it is made with our own "FRESH-PRESS" Salad Oil, which we ourselves prepare fresh each day, as it is needed. That is why this *Real Mayonnaise*, rich as home-made, has such delicate, *zestful* flavor.



GRANNY SHOWS THE READING CIRCLE HOW TO GO MODERN ON SALADS

MY! YOU'RE RIGHT UP-TO-THE-MINUTE, GRANNY—WITH THIS NEW "TAKE YOUR PICK" KIND OF SALAD TRAY! AND GRATED ORANGE RIND IN THE SALAD DRESSING—HOW CLEVER!

WHY? IS THERE A DIFFERENCE BETWEEN "SALAD DRESSING" AND REAL MAYONNAISE, GRANNY?

I SHOULD SAY SO! REAL MAYONNAISE HAS NO STARCHY FILLER IN IT! THAT'S WHY IT HAS SO MUCH REAL FLAVOR AND DOESN'T TURN WATERY WHEN YOU ADD MILK OR FRUIT JUICES

WELL, I MOVE THIS READING CIRCLE TAKE A TIP FROM GRANNY AND SERVE MODERN SALADS WITH REAL MAYONNAISE!

I'LL START YOU OFF WITH THIS RECIPE!

MY GRANDDAUGHTER IN CALIFORNIA SAID WE'D LIKE IT. BUT YOU MUSTN'T CALL THIS "SALAD DRESSING," ALICE. IT'S REAL MAYONNAISE

"GOLDEN GATE" FRUIT SALAD

Strawberries
Avocado balls
Grape halves, seeded
Pear halves (fresh or canned)
Orange slices
Best Foods or
Hellmann's Real Mayonnaise
Grated orange rind
Lettuce (or other
favorite salad greens)

On a bed of lettuce on tray or chop plate, arrange fruit as illustrated. Serve with 1 cup *Real Mayonnaise*, to which grated orange rind has been added. The creamy-light richness of *Real Mayonnaise* blends lusciously with the fruit flavors and the whole thing is topped off just right by the tang of orange rind.

BEST FOODS → HELLMANN'S
Real Mayonnaise



↑ IN THE WEST
← IN THE EAST

MOVIE OF THE WEEK:

Man Hunt

A hunter seeks world's top game

In *Man Hunt*, Twentieth Century Fox plays every stop on that ancient plot device, the chase. To this old but staple dish has been added a peppery sauce of living political figures and topical newspaper headlines. The result is a tense melodrama, despite an aimless interjected love story.

Taken from Geoffrey Household's serial, *Rogue Male*, *Man Hunt* is the tale of an English big game

hunter who, in the summer of 1939, sets out to stalk Hitler as the world's most dangerous quarry. Captured and tortured into blaming Britain for the imminent world war, the hunter evades death, makes a devious escape from the Gestapo and becomes himself the world's most hunted prey. ingenious is its final shot which brings the film back to its starting point with the hunted hunter again on the hunt.



With a high-powered precision rifle, this hunter on a ledge in Bavarian Alps draws a bead on his quarry below.



His target, as seen through his telescopic sight, is Adolf Hitler, talking on his Berchtesgaden terrace with an aide.



A guard discovers him and grapples with him. A whistle brings Nazis who overwhelm him and take him prisoner.



At an inquisition, the hunter insists he did not intend to shoot, was merely stalking the world's biggest game.



When he refuses to confess that he is Britain's official hired assassin, they take him to a cliff and push him over.



Through a swamp, into which he has fortuitously fallen, the hunter flees with Gestapo bloodhounds at his heels.



He finds refuge that night on an outbound Danish boat where he is hidden in a manhole by an English cabin boy.



On the London wharves, the hunter slips ashore without a penny. He does not yet know he is trailed by the Gestapo.



Rude awakening comes when he hails a cab and confronts a German spy who tries to drag him inside and abduct him.

CHAMPION SPARK PLUGS

In 17TH Victory At Indianapolis 500 Mile Race

Floyd Davis and Mauri Rose drove to a sensational victory in the 1941 Indianapolis Memorial Day Classic, using dependable Champion Spark Plugs. Thus once again Champions demonstrated in an outstanding manner that they make every engine a better performing engine—for the Indianapolis race is generally recognized as the supreme test for spark plugs. It is significant that year after year the victors and the majority of money winners choose Champions.



Floyd Davis and Mauri Rose wired "We won the Indianapolis 500 Mile Race today stop You couldn't ask for more perfect, more dependable performance than we received from Champion Spark Plugs stop They certainly were a big help in our victory."



Typical pit activity before the race, where cars are serviced and races sometimes won or lost. Here the precise spark plugs for each engine, with maximum heat range so necessary to peak performance and dependability, are selected with great care.

You can be sure of championship engine performance in your own car by making sure your spark plugs are Champions. Outstanding among Champion's many patented features is the Sillment seal which eliminates troublesome leakage common to ordinary spark plugs. Since leaky spark plugs overheat, causing pre-ignition, rough, wasteful and sluggish engine operation, it will pay you to insist on Champions.



Again, as in 16 previous years, Champion Spark Plugs equipped the winning car in the 1941 Indianapolis 500 Mile Race. 10 of the 12 cars to finish were also Champion-equipped.

You're always ahead with Champion!
SPARK PLUGS

ACTORS' FACES

are EXTRA sensitive
to Shaving Cream



Above, Raymond Massey in a recent Broadway appearance. At left, Mr. Massey takes off his make-up. He says: "Removing make-up leaves my face very tender. That's why I always use Williams Shaving Cream. It never irritates."

that's why Raymond Massey uses WILLIAMS

If you had to wear heavy make-up every day, you'd soon realize why actors' faces are so sensitive to irritants in shaving cream.

To be bland and gentle, a shaving cream must be made of premium-quality ingredients, combined in exact amounts. Williams is a cream like this, made with the knowing skill of over 100 years.

Its rich, mild ingredients are blended as carefully as a prescription. Snow-white, creamy-lathering — Williams lets you shave closely with comfort. Try a tube today!



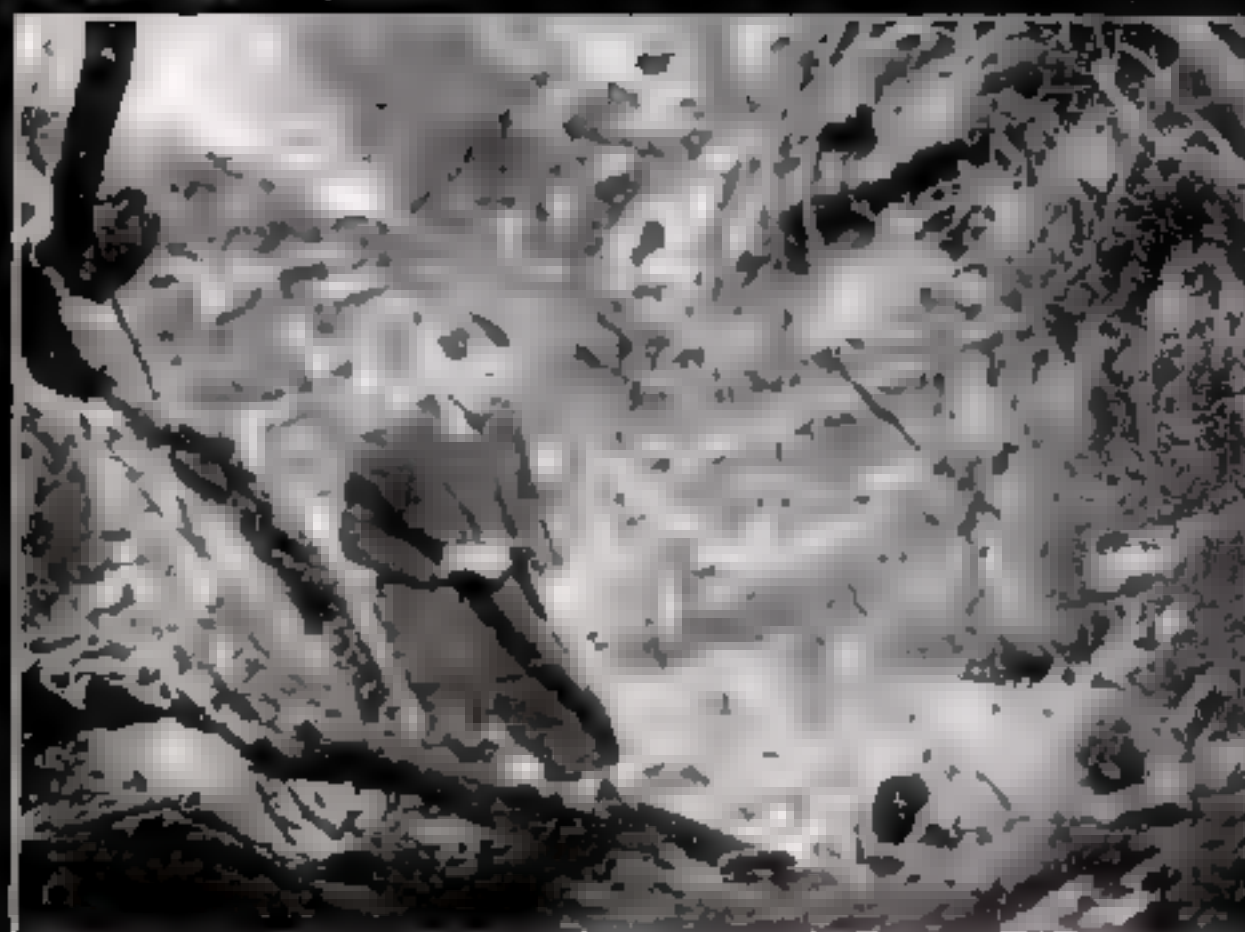
"He keeps mooning over that
Arrow Tie he left behind!"

• Arrow Ties are outstanding not merely because they come in the latest patterns, or because they resist wrinkles, or because they're made of fine fabrics. You'll like Arrow Ties because they combine all these features! At your Arrow dealer's. \$1.00 and \$1.50.

ARROW TIES
As Outstanding as Arrow Shirts

Made by Cluett, Peabody & Co., Inc.

'Man Hunt' (continued)



Outside a cave in which the hunter conceals himself to elude his pursuers, appears the Gestapo chief with an ultimatum: confession or death.



A primitive bow and arrow is hastily fastened by the hunter from a stove, a belt, a twig and the chromium arrow from the dead girl's breast.



The dying Nazi's last effort sends a bullet crashing through the chest of the game hunter. But before fainting, he utters his signed confession.



With his precision rifle, the hunter, as soon as war is declared, returns to Germany by means of parachute again to stalk the world's biggest game.

Copyrighted material

Where the Padres took days

drivers take minutes as they travel this typical "Road of Tomorrow" section on the route of the old Mission Trails—98 miles of *sustained speed* from Santa Barbara to Los Angeles. Now known as Roosevelt Highway—U. S. 101—this is where the West *ends*, the Blue begins . . . through most of its 1,678 miles from Mexico to Canada, it edges the Continent.



*"Roads of Tomorrow" change driving habits— show need for **X** safety factors in Motor Oil*

NORTH . . . SOUTH . . . EAST . . . WEST . . . a revolution in roads. Super Highways—built for *sustained speed* with safety—are no longer "Roads of Tomorrow." *They're here*—fed by tens of thousands of miles of fine "open-country" highways which permit sustained speed over long distances.

It's a revolution—and America is getting a thrill! Your late-model car, with its increased power, ease of control and safety, travels on railroad grades at railroad speed . . .

WARNING: This is a new, extreme condition. Until recently, no motor oil—even "the best"—was made for it. Under sustained speed, chemical changes may take place in such oil, breaking down its protection. Look out for motor damage, loss of performance, heavy expense.

Shell scientists *saw* this coming. At the "University of Petroleum," Shell's \$4,500,000 research laboratories, they have worked on it for 3 years.

They have the answer now—Shell X-100. A new-type motor oil, made to stand up under extreme conditions.

Extra safety factors—the "X" factors in Shell X-100 Motor Oil—enable this oil to resist chemical changes, give new protection even at sustained speed.

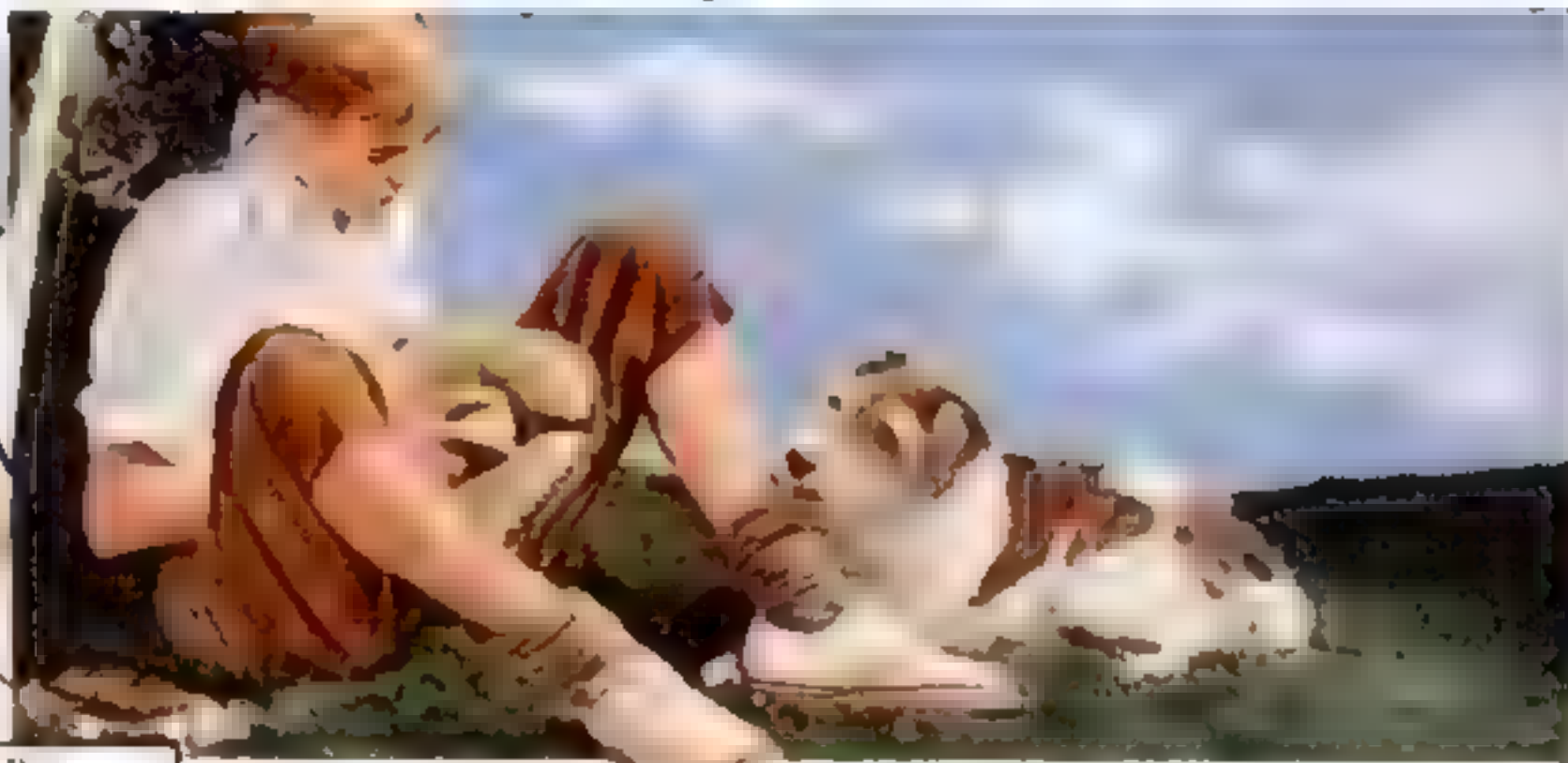
This may be a safer oil than you need. Excellent oil for ordinary driving can be bought for less. But if you sometimes call on your late-model car for capacity performance, DRAIN AND RE-FILL NOW WITH SHELL X-100 MOTOR OIL. It's safety insurance for your motor. Now at all Shell dealers.



35¢
a quart

FOR SUSTAINED SPEED AND EXTREME CONDITIONS

In keeping America fit.



Keeping fit begins on America's playgrounds where outdoor competitive sports build strong bodies, keen eyes and alert minds.



FEET FIRST! Young America keeps feet fit with Keds, the natural shoe for play wear. This All Sport Keds Oxford, like all Keds, is built on a Scientific Last which permits foot development as nature intended. A Shock-proof Insole gives heel to toe comfort, protects against jolts and jars. Many Keds also have Shock-proof arch supports; and all are washable.

Fine, low-priced cars with safe, long mileage tires make our great national parks, beaches, resorts and



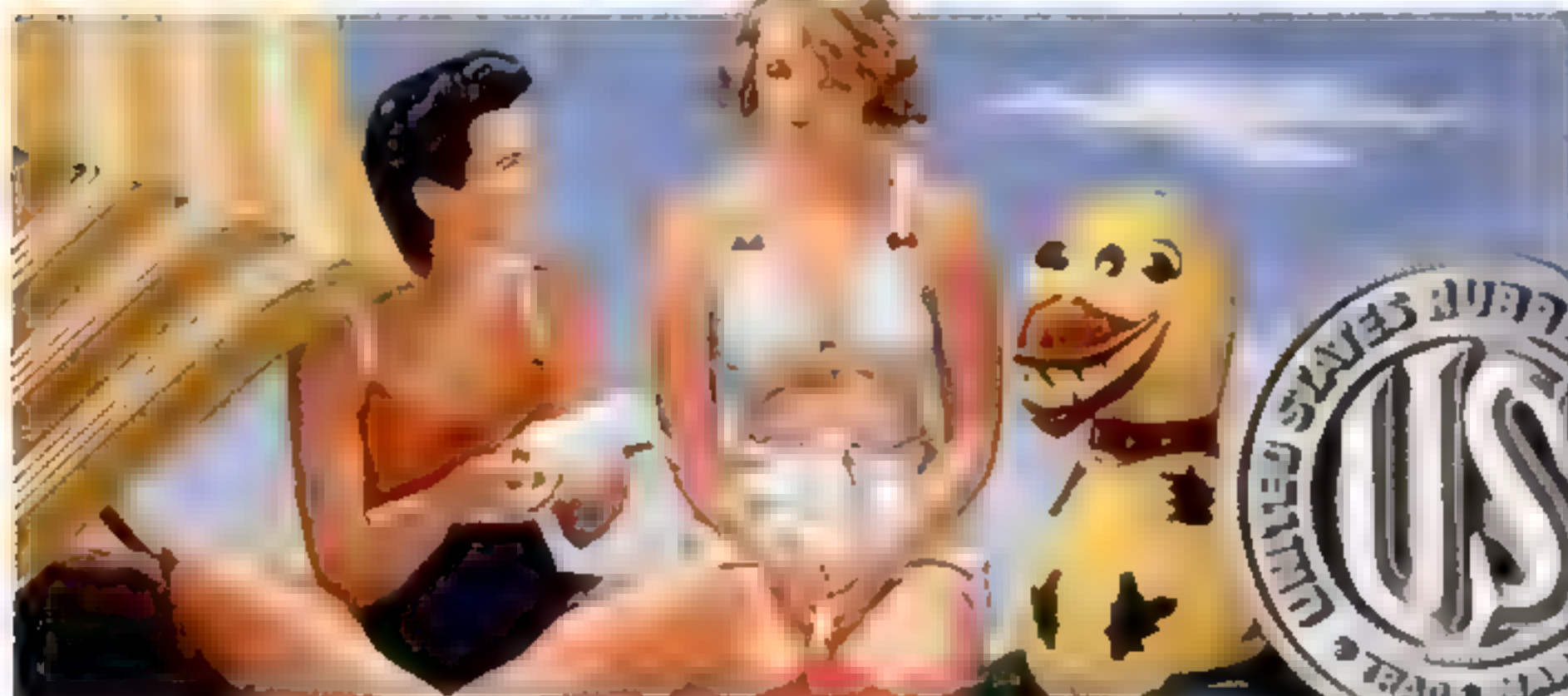
FOR ACTIVE MEN who want comfort and style and wear, at low cost, Kedsman is the shoe. Kedsman comes in eleven popular styles for sports and play, of which Kedsman Saddle Oxford (left) and Kedsman Gore Sandal (right) are typical; many models have ground cork mid-soles for extra lightness. So, for this Summer's plain and fancy footwork, depend on Kedsman shoes to support you in style and comfort.



Gay, colorful clothes and light, flexible, scientifically designed sports and play shoes have brought Americans out of doors, helped to make America a stronger, healthier nation.



PROTECTED by 100% waterproof Raynsters of fine, hand-tailored topcoat materials and sturdy, well-designed Gaytees and rubbers, these healthy young Americans guard against colds, keep warm, dry and comfortable no matter what the weather!



"DON'T LOSE YOUR WAVE to the waves," advises the girl on the left, "get a U. S. Howland Swim Cap, with the patented suction caps that keep water out." Meanwhile, Oscar, the water dog, observes that smart U. S. Rubber swim suits and colorful U. S. Strollers make sea and sun bathing more fun than ever this year.

Symbol of nearly a century's experience in the production and manufacture of rubber and rubber goods, this seal identifies each U. S. Rubber Product.



A STEP IN THE BRIGHT DIRECTION are these comfortable and flattering Kedettes, the fabric shoes you see on smart, footwise women everywhere. Pictured are Laced Espadrille (left), Plied Cork Sandal (center) and Strap Moccasin (right). Ideal for sports and spectator sports, Kedettes are cool, light, washable, styled for comfort, health and beauty.

UNITED STATES

Rubber does it better



picnic grounds easily available for healthful all year recreation and sports.

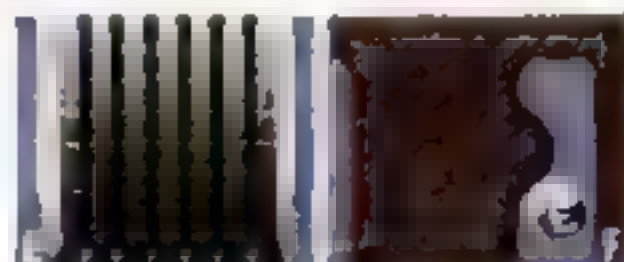
YOU RELAX, HAVE FUN, NEVER WORRY about tire trouble when you equip your car with world famous, quick-stopping, longer mileage U. S. Royal Masters—the tires with skid-control! Royal Master owners keep their nerves fit, get more fun out of life, because they fear no skids, they fear no blowouts, they enjoy longer, non-skid mileage. They'll tell you this: "Once you ride on U. S. Royal Masters you'll never buy any other tires."



FEAR NO SKIDS! The instant brakes are applied, Royal Master's seven ribs break into individual, tilted tread blocks (A to B) wherever they touch the road. Note (B) how blocks cut through the film of water, dust, oil to grip the road. This active tread—a moving, working safety device—controls skids, stops you quicker.



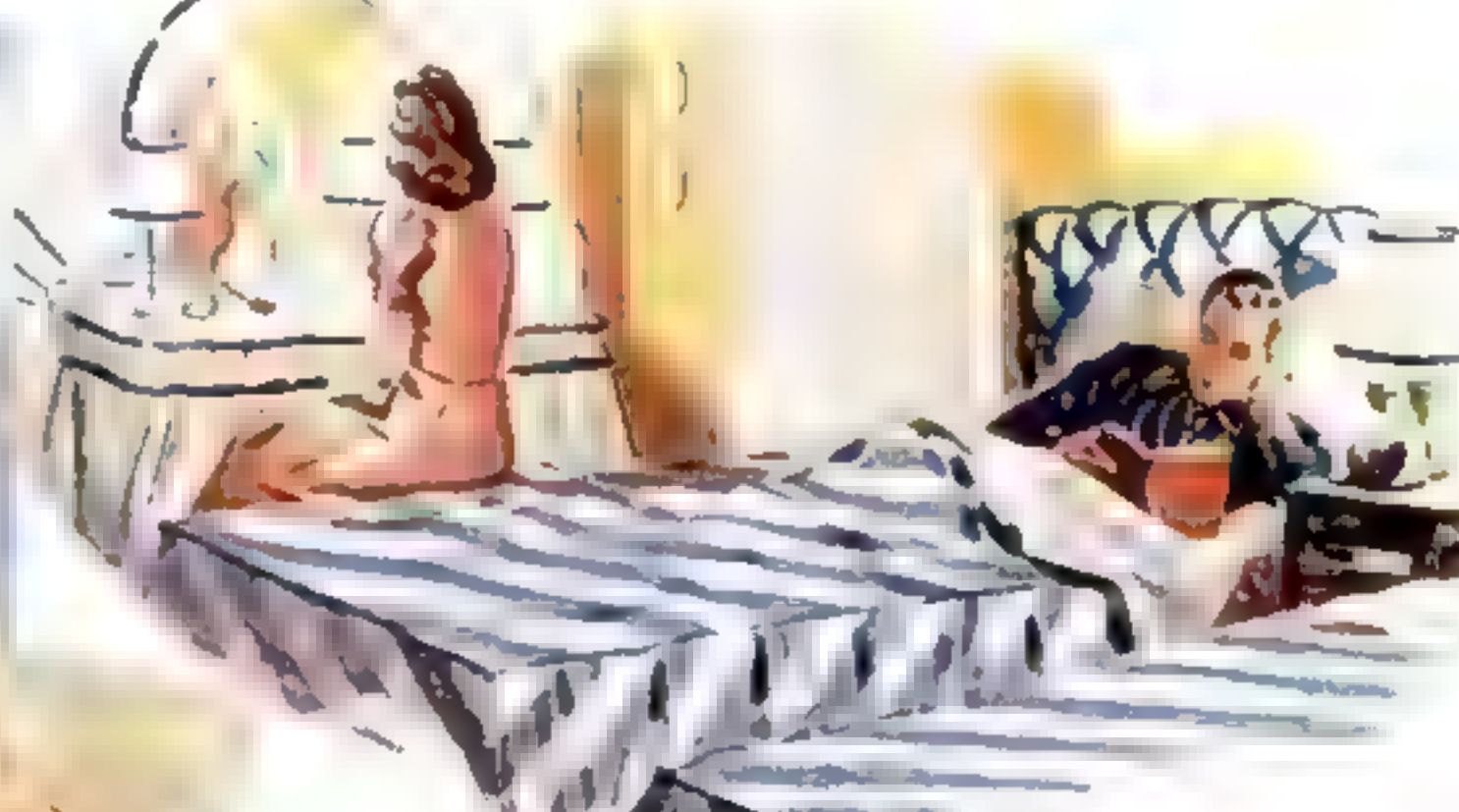
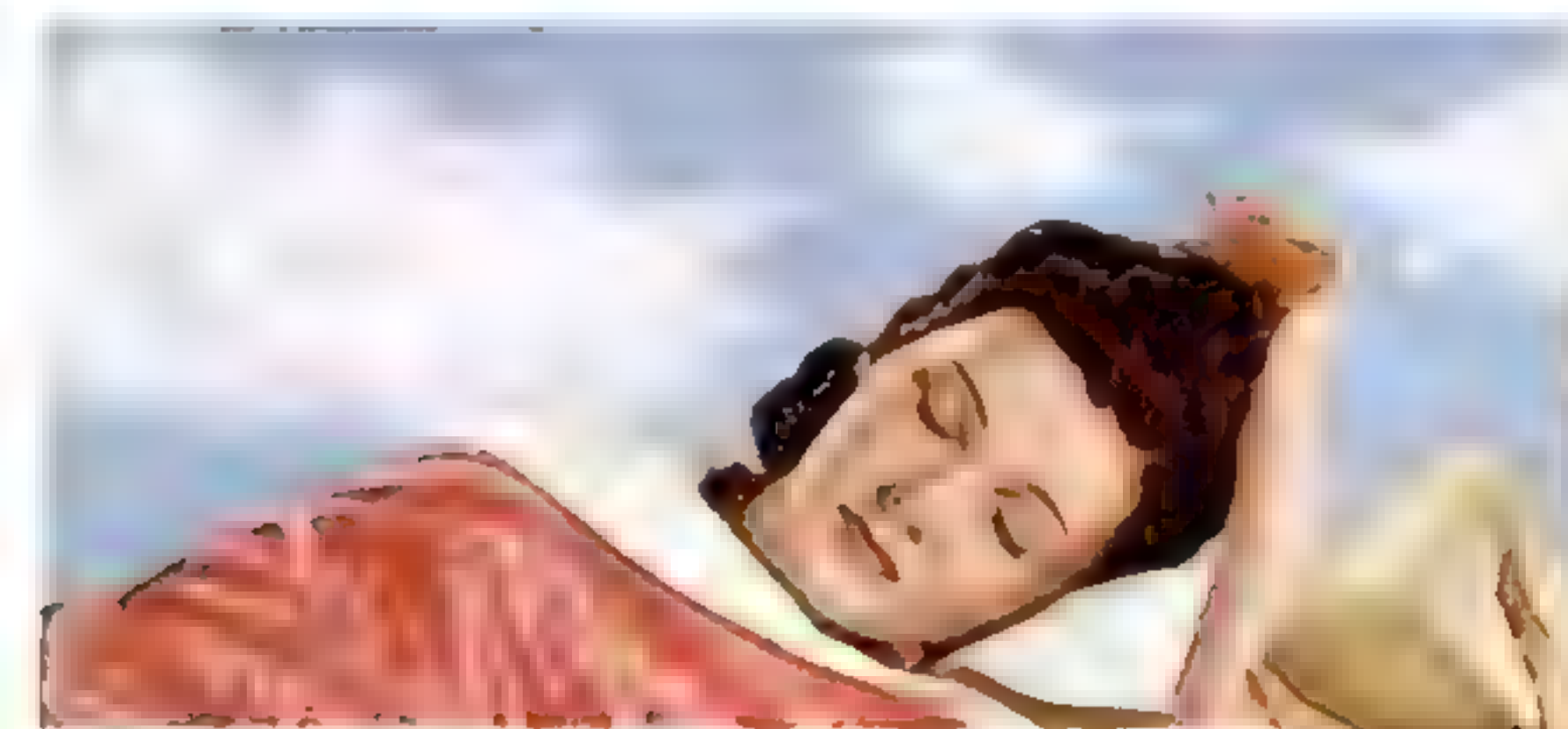
FEAR NO BLOWOUTS! On a curve at high speed (C) outside tires may carry double their normal load, throwing terrific strain on the cord body. With Safety Banding (D) each cord is treated in pure latex before plies are cushioned in heat-resistant rubber, doubly protecting against blowouts due to heat, impact or speed.



GET STEADIER RIDES. Seven sturdy ribs (E) give "railroad track" stability, provide firmer, finger-tip steering. Special grooves (F) prevent stones from sticking in tread, quickly eject them—thus eliminating annoying "click." And Royal Master saucer, streamlined beauty adds smartness to the finest cars.



GET LONGER MILEAGE! The thick long-wearing tread of Tempered Rubber (G) now has been improved with a special compound to give it greater resistance to destructive heat and even more mileage. When the tread is half worn, any U. S. Dealer will regroove it (H) restoring the rib depth, nearly doubling non-skid wear.

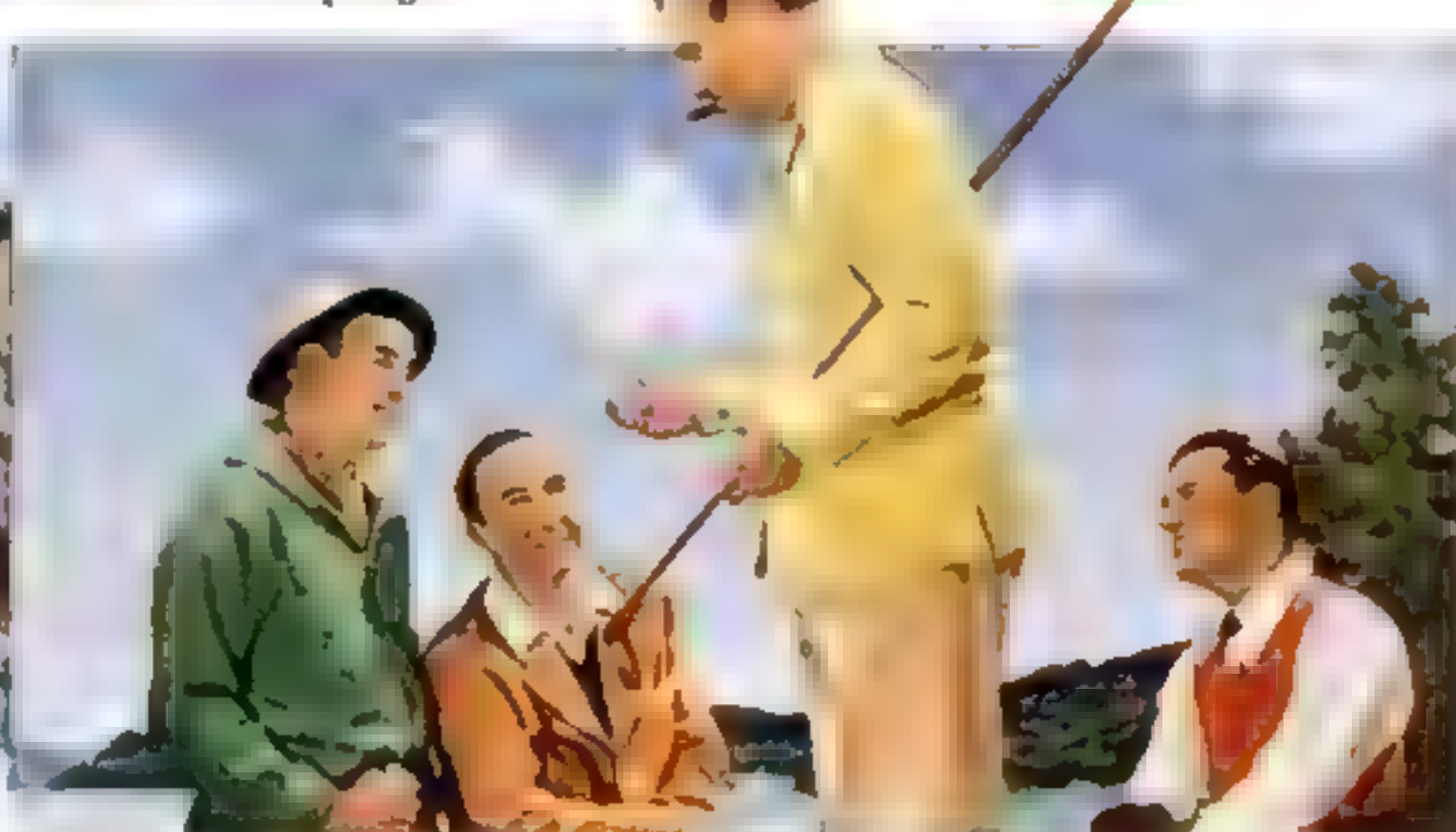


KOYALON FLOATS YOU OFF TO SLEEP at night, rests you better during the day. What is Koyalon? Koyalon is the most restful mattress and furniture cushioning ever developed! Made by an exclusive "U.S." process that whips the pure milk of rubber trees into fluffy foam, Koyalon molds itself to the contours of your body, supports you on a cloud bank of millions of microscopic air and rubber springs.

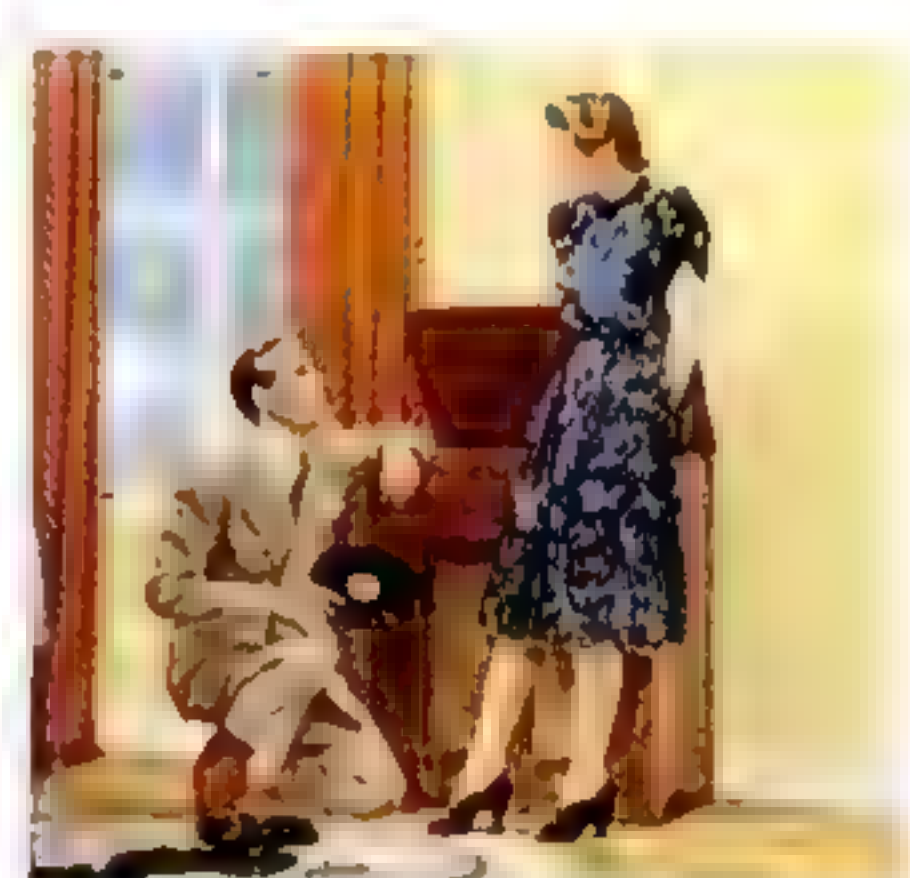
You sleep more soundly, wake up more refreshed, and eager for life because of rubber. New developments in foam, like Koyalon, are bringing to Americans everywhere an utterly new and different idea of rest and relaxation.



Boon to outdoor sportsmen in the U. S. Rubber fishing boat illustrated here. It can be adjusted to fit any length of leg, regardless of foot size. Tough and flexible, it is snag resisting yet streamlined against the current.



WANT LONGER DRIVES? TRUER PUTTS? Then play the new U. S. Royal with the oil-cushioned center that transmits more club-head-energy to the ball! You'll be amazed at your distance off the tee, the accuracy of your putts! With this new U. S. Royal you'll get even more fun, more sport out of your game.




THE STRETCH TECHNIQUE of "Lastex," The Miracle Yarn that makes things fit, is now extensively employed in corsets, hosiery, dresses and shoes (the last by Vamoza process). "Lastex" permits muscles to flex naturally and easily without constriction or binding.

ROCKEFELLER CENTER

1230 SIXTH AVENUE, NEW YORK • IN CANADA: DOMINION RUBBER COMPANY, MONTREAL

RUBBER COMPANY



*Darling—
You've made me the
happiest man in the world*

Make
YOUR fondest dreams
come true...

PALMOLIVE is made with
olive and palm oils... the
COSTLIEST OIL
blend used for any leading soap

These vegetable oils (no animal fats) are the only oils used in making Palmolive. This is true of no other leading soap. Yet remember... Palmolive costs you no more than you pay for other leading soaps. Will anything less than Palmolive care do for *your* complexion?

NEW! MAN-SIZE, BATH-SIZE PALMOLIVE!

Extra-big, longer lasting for your tub and shower. The whole family cheers for it! Economical, too. Ask your dealer for the new Bath-Size Palmolive.

HELP GUARD YOUR COMPLEXION WITH PALMOLIVE

Happy the girl who faces life's sweetest moment with proud confidence. When the dream she's dreamed comes true... when the man she loves speaks... she and her mirror know then how much she will always owe to her clear, petal-fresh complexion.

No wonder, year after year more women entrust their complexion care to Palmolive than to any other beauty soap in all the world!

Be faithful to your Palmolive facial night and morning. Bathe with Palmolive daily. Thrill to its thick, quick-cleansing lather. Remember that a clear, radiant complexion counts high in the eyes of every man. Keep to Palmolive. Keep that schoolgirl complexion.

Look for the
NATURAL OLIVE COLOR!
It comes from olive and
palm oils—~~nothing~~ else!
TRY PALMOLIVE NOW!





UNDER MOTTO "NEVER MIND, COMRADES, OUR BLOOD WILL SAVE CHILE" THESE CHILEAN NAZIS SALUTE BEFORE MEMORIAL TO 52 MEMBERS KILLED IN UNSUCCESSFUL PUTSCH

NAZIS IN CHILE U. S. NOW CHALLENGES THEIR INFILTRATION

Photographs for LIFE by Hart Preston

Like a long thin sword Chile hangs down the western side of South America. At its hilt in the north, where Bethlehem Steel and Anaconda Copper own vast mining subsidiaries, U. S. influence is strong. Toward the tip in the south, where in places almost half the population are Chileans of German descent, Nazi influence is paramount. The great middle strip of the blade, in the center of the country, is Chile's Chile. Here Germany and the U. S. meet in a deepening economic, political and cultural struggle.

In Santiago, the capital, one group of 30,000 Chileans who have fallen hard for Adolf Hitler's bill of goods is the Popular Socialist Vanguard (Chilean Nazis), photographed above. Founder and *El Jefe* ("The Chief") of these militant Yankee-haters is Jorge González von Marées who was born in Germany and once fired two shots at a Chilean President. Last week, however, *El Jefe* was no longer entering Vanguardist meetings between rows of saluting followers (right). On May 24 police arrested *El Jefe*, locked him up in an insane asylum for observation.

El Jefe's departure, however, removes only one cartridge from the Nazi belt. The Nazis can still count heavily upon the support of the 20,000 Ger-

mans and 40,000 descendants of Germans who live in Chile, and finally upon their economic and propaganda influences.

The U. S. on its side can count on zooming trade with Chile and temporarily at least upon the friendly feelings of President Aguirre Cerda and the powerful Socialist Party which holds the balance of power in Parliament. In answer to such U. S. efforts as the arrival in Chile of a U. S. air mission, numerous cultural missions, exchange students, Cardinal Dougherty, Jim Farley, Douglas Fairbanks Jr. and a \$17,000,000 loan, the Germans have begun to wage a minor war of nerves on susceptible Chileans. In January hundreds of jittery Chilean farmers in southern Chile armed themselves with rakes, rushed out into the fields to repel "parachutists" whose chutes turned out to be the tents of a German boys' camp. In April *Victory in the West*, Nazi propaganda film, was given its first South American showing before 300 top-ranking Chileans. This June, Germany presented the Chilean Navy with a fine training bark.

These manifold gestures—American and German—are opening moves in a clash to determine whether Chile is to look to Washington or Berlin for future

guidance. Chief aim of the Germans is to sell Chile on the inevitability of a Nazi triumph, hence keep her out of the war if the U. S. goes in. Chief aim of the U. S. is to sell Chileans the idea of hemisphere unity and defense until such time as a large American air force and Two Ocean Navy can once and for all prove the practical value of friendship with the U. S.



GONZÁLEX SALUTES AS HE ENTERS NAZI MEETING



The Erico Heinrichs are a gemütlich couple as he serenades his wife with an accordion on the farm near Valdivia where they are caretakers. Both are Chileans of German ancestry.



German cemetery in Valdivia is filled with tablets whose German inscriptions show how long these settlers have lived in Chile. Present generation has also erected large monument "To Our Ancestors."

IN SOUTHERN CHILE THE GERMANS HAVE A THRIVING COLONY

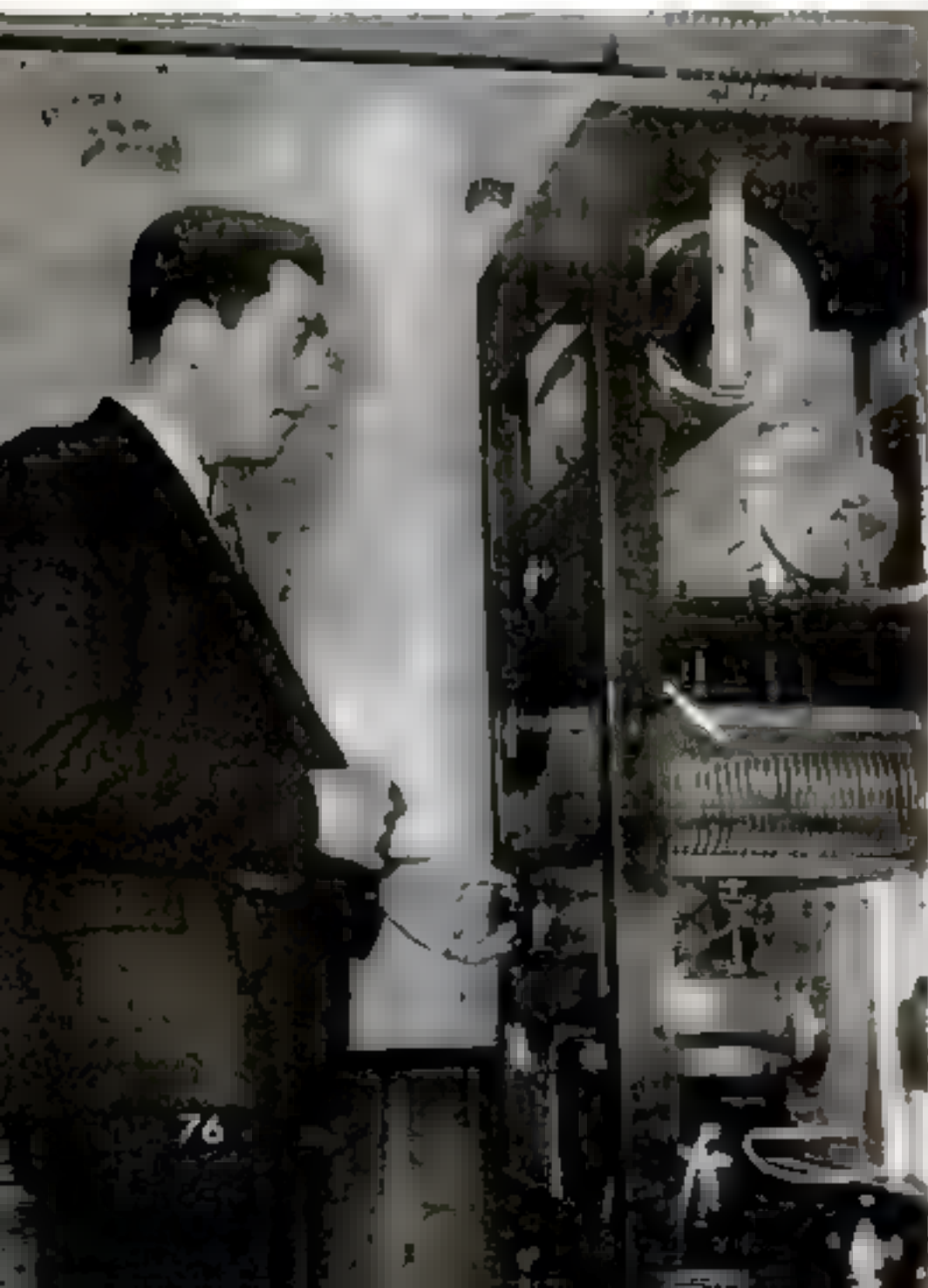
The southern third of Chile looks like Germany, talks like Germany and thinks dangerously much like Germany. It is the concern of all the Americas that it shall never act like Germany.

Center of this New World Vaterland is the province and provincial capital of Valdivia where most of the photographs on these pages were taken. Settled by Germans in 1852, its rolling countryside resembles the Rhineland. Half of its population are Chilean citizens of German descent who have never adapted themselves to the Chilean way of life. They speak German, run their own German schools, own all the local shipping and most of the factories and stores, have a powerful radio-broadcasting station in

southern Chile and publish four newspapers which are nothing more than Spanish language sheets of the Berlin Propaganda Ministry. Each week they read a special lightweight edition of the *Frankfurter Zeitung* which arrives in Chile by air.

They also own the local telephone system which serves most of southern Chile. Its directory reads in part like a Berlin listing, with last names like Hoffman, Haverbeck and Oettinger prefixed by hybrid Spanish-German names like Adolfo, Carlos and Gustavo. One of its directors is Carlos Haverbeck, steamship owner, who reputedly visited Göring in Germany in 1938 and returned to his 25,000-acre *fundo* in Valdivia with deer and other animals from the Nazi Field

Ramon Mendez is Chilean employee of Radio Sur, which is owned by German Chileans who use German machinery.



Adolfo Meyer, German-born owner of a photographic store in Valdivia, is also the reputed treasurer of the local Nazi Party organization.



Enrique Workmeister (right), president of phone system which serves southern Chile, is leading Chilean of German ancestry.





This water tower in Valdivia was built to resemble the turret of a German castle. The local pubs resemble Bavarian *Beerhubs* and the stores carry names like *Friteria Berlin* and *Botica Germania*.



Bavarian-style houses dot countryside. This one belongs to Eduardo Kuntzmann, Valdivian manufacturer. His son and nephew are in garden beside Chilean-Argentine pine.

Marshal. According to reports, German-speaking farmers along the lonely southern Chilean coast are secretly supplying German ships trying to run the British blockade.

No Nazi banners fly from Valdivia's roof-tops, but three years ago members of the younger generation were wearing brown shirts, marching to the roll of drums, stacking rifles and listening to speeches by Baron von Schoen, German Ambassador to Chile, who is shown at the right on the course of the exclusive Club de Golf de Las Leonas in Santiago.

More recently the uniforms have been tucked away in moth balls and the local Nazi Party cells now meet in secret. But in the German schools around Valdivia

many of the teachers are ardent Nazis and a secret Hitler Youth Movement has been organized among the students. Boys in the kindergarten are brought up on children's books which suggestively glorify "adventuresome" parachutists.

Except for the wealthy Chilean-Chileans who keep to themselves on their outlying *haciendas* and the poorer Chilean-Chileans who have little influence, the Chileans of German descent enjoy a near monopoly on life in Valdivia, broken only by the presence of a former British consul (married to a German), four Americans and a Japanese economic mission which emerges each day from the Hotel Seluster in Valdivia with candid cameras slung across their shoulders.



NAZI AMBASSADOR BARON VON SCHOEN IN SANTIAGO

German and American cameras vie for space in a store owned by Chileans of Irish descent whose camera department is run by Nazi.



German electrical appliances, from fans to turbines, are widely marketed in Chile by outlets for Siemens, "General Electric" of Germany



Two Diesel trains, built in Germany, were sent to Chile at start of the war. This one is "The Arrow."





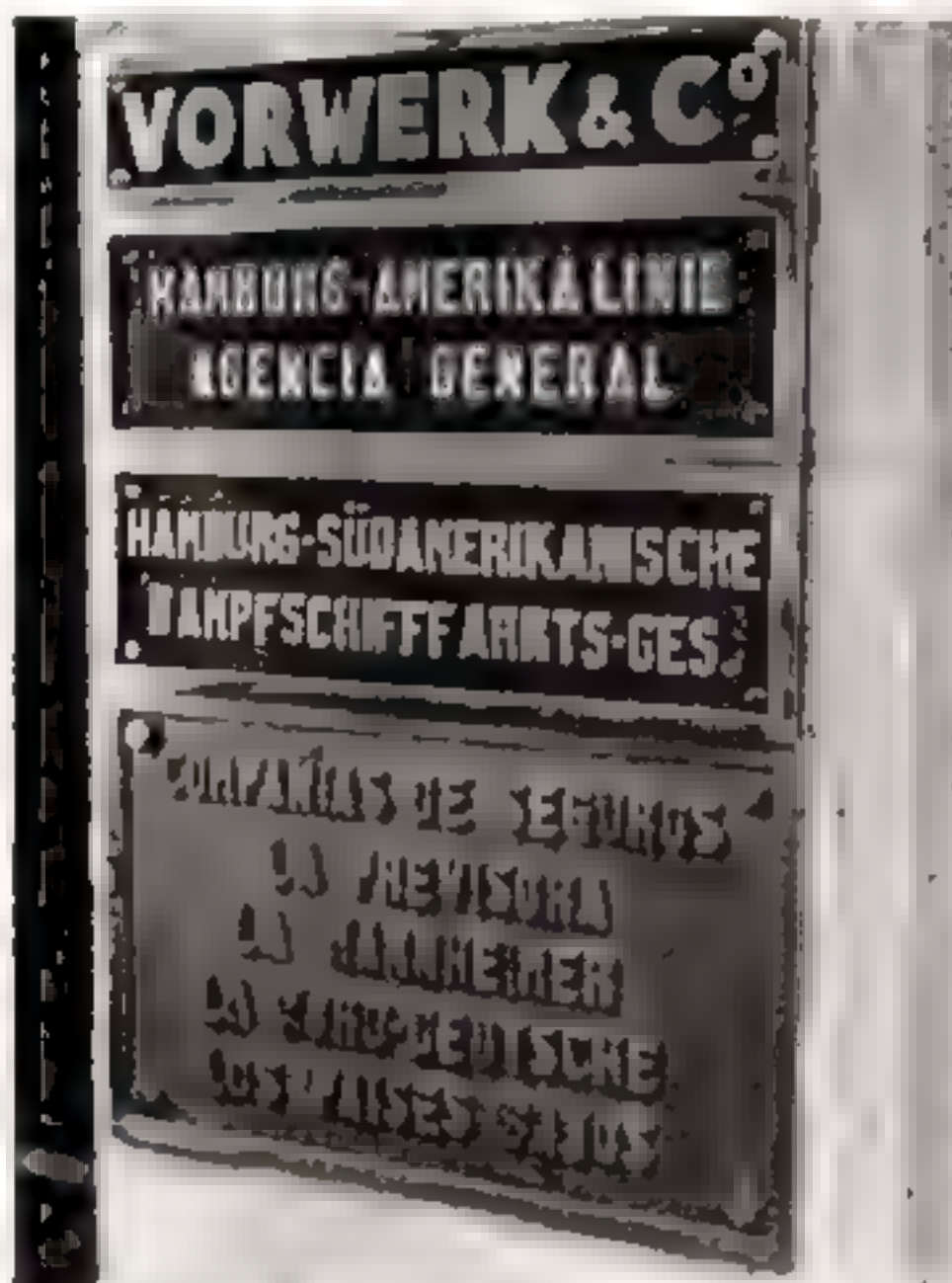
"German Newspaper for Chile," published in German with Nazi news, is hawked by a little Chilean newsboy in Santiago.



Nazi magazines, numbering 16 in all, afford reading matter in conservative but anti-Nazi Union Club in Santiago.



Condor Airlines now flies only one plane a week in Chile and North German Lloyd has shut down completely owing to war.



German steamship lines have had to close down owing to the war. Vorwerk & Co., shipping agents, were strong Nazis.



"Blitzkrieg" newsreels, showing the war in the West, seek to make Chileans want to appease the armed might of Germany.



"Bayer" products, some of which are manufactured in the U. S. and packed with original German labels, fill pharmacies.

NAZIS IN CHILE (continued)

AMERICAN AND NAZI

The picture below of Santiago's Calle Agustinas ablaze at night with rival electric signs, suggests the trade war between Germany and America in Chile. A similar tug of war is taking place for the pocketbooks and minds of Chileans in almost every field of enterprise. Reproduced at the left are six ways through which the Germans make their influence felt. Reproduced at the right are six ways through which Uncle Sam is making himself better known to Chileans. The big job now facing Uncle Sam is to prove to the Chileans that whereas German penetration is harmful, U. S. penetration is a force for good.

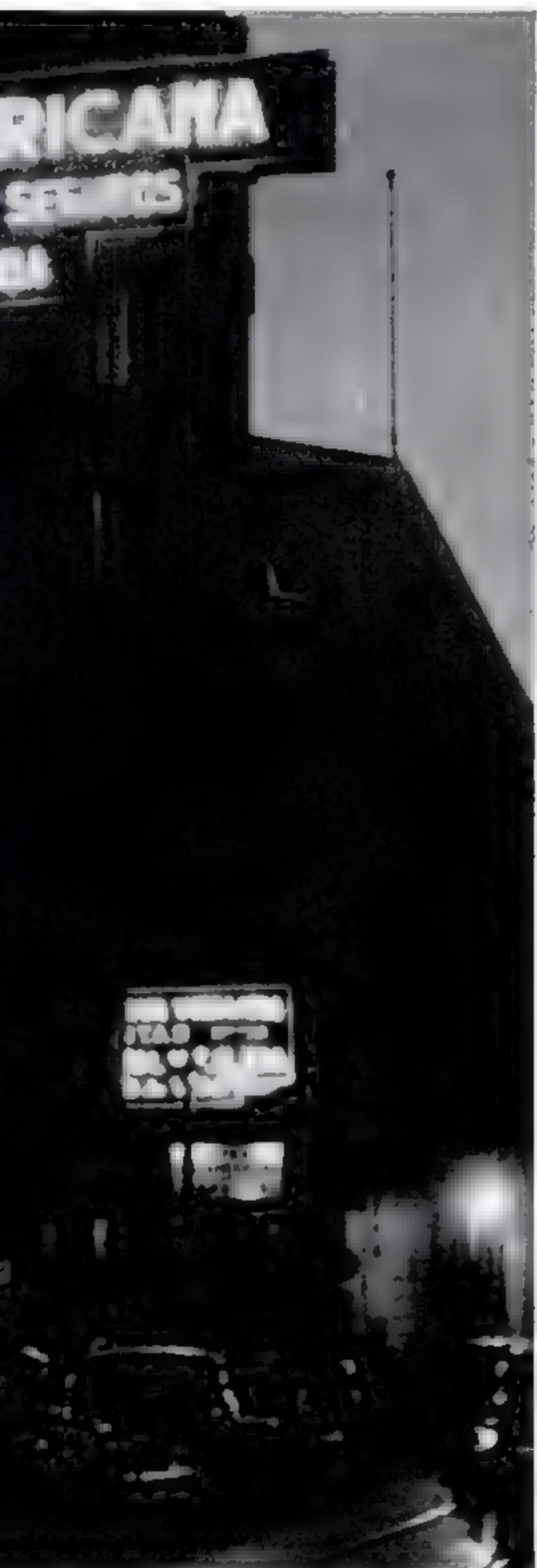


Rival international signs struggle to attract the attention of Chileans on Calle Agustinas in Santiago at night. "Telefunken"

INFLUENCES CLASH

With the war shutting off German trade, Chile now takes over 48% of her imports from us. Last winter, to further solidify this booming trade, the U. S. loaned Chile \$17,000,000 and is acquiring large stocks of Chilean minerals for our own defense.

Owing to indifference in the past, however, U. S. penetration in Chile now finds itself up against some paradoxes. A U. S. air mission to Chile, replacing an Axis one, still lacks U. S. trainers and is training Chileans in German and Italian planes. Until recently a number of U. S. products have been sold in Chile through German agencies. These unhealthy connections are now being severed.



Radios" (left) has headquarters in Germany. "La Americana" Insurance Co. (right) maintains headquarters in this hemisphere.



American magazines get good play on Santiago newsstands. Time recently began circulating a special edition to S. A.



"Readers' Digest," Spanish-language edition, has a circulation of more than 30,000 in Chile, over 800,000 in all S. A.



U. S. Air Mission, arriving last year, still lacks U. S. trainer planes, is now using Chile's old German and Italian ones.



Name of "Childs" and a girl making waffles in window are two U. S. touches freely borrowed by a Santiago restaurant.



Chevrolet's agents in Santiago were Kulenkampff & Knoop, reputed Nazis. Recently Chevrolet severed the connection.



Studebakers in Santiago are sold through Swiss agency. Problem is shortage of Chileans or Americans to serve as agents.

BETHLEHEM CHILE IRON MINES CO



Bethlehem Steel's large iron mine at El Tofo in northern Chile is leased from a French company which receives royalties, is taxed by Chile and is managed by ten Americans. The row of concrete homes on the hill at the left houses 425 Chilean manual workers rent free. They receive an average daily wage of \$0.6, which is 21¢ above the Government-prescribed

minimum. They are all unionized, have co-operative stores and are mostly socialists. This year El Tofo will produce about 2,000,000 tons of ore, 10% of Bethlehem's total requirements. Ore is scooped right out of the mountainside, then crushed and loaded into Bethlehem's fleet of eleven ore boats which carry it 4,000 miles to Bethlehem smelter at Sparrow's Point, Md.



Anaconda Copper owns the Chile Exploration Co., which operates the largest known copper deposit in the world at Chuquibambilla in northern Chile. It employs 7,000 Chileans who work under the direction of 100 Americans. According to a Chilean regulation, 85% of white-collar workers in a foreign concern must be Chilean. The ore is scooped from the sur-

face, placed in vast bleaching vats (right and left) and electrolyzed, then melted and shipped to U. S. The mound in the background is tailings. Smelter and workers' town of 20,000 is at the far right in the direction of the Andean foothills from where water must be piped to the mine, a distance of 60 miles, as this arid region averages less than two days of rain a year.



President Pedro Aguirre Cerda of Chile symbolizes his friendship for the U. S. with a small bronze statue of George Washington, which stands on his desk in the Presidential summer palace at Viña del Mar. On May Day, however, he called Hitler: "Best wishes for your personal happiness." Nicknamed "Don Tinto" ("Mr. Red") because his ruddy com-

plexion resembles the color of the wine from his vineyards, short, stocky President Aguirre Cerda was born 63 years ago in a town beneath the Andes. He became a lawyer, a Mason, a professor of philosophy, a cabinet minister and in 1938 was peacefully elected head of Chile's (and South America's) first Popular Front Government, which tends toward the right.



Chungking, capital of China, has been bombed regularly, cruelly since September 1938. But the citizens go placidly about their business between the rubble and half-ruined buildings.



Dr. H. H. Kung, Minister of Finance and civilian Administrator, welcomed the Luces at his home. On hill-top behind is Kialing House, hotel for foreigners. Few days after this, a bomb shattered Kialing House.

CHINA TO THE MOUNTAINS

STORY by HENRY R. LUCE

PICTURES by CLARE BOOTHE LUCE

Henry R. Luce, editor of *LIFE*, and his wife, Playwright Clare Boothe, clipped across the Pacific to China in May to have a look around that embattled country. They flew to Chungking, went through many a Japanese air raid, had their first of several meetings with the Generalissimo and Madame Chiang Kai-shek, and traveled by airplane, train and pony to the Northern Front where Chiang's troops face the Japanese across the Yellow River. They then inspected the armies of the Northern Front at many points and returned to Chungking where they studied the complex economic and political situation.

On his return to New York June 7, Editor Luce, as is his custom when he travels to the far corners of the world, wrote a report of his China trip for the private information of his editorial associates. The excerpts published herewith give *LIFE*-readers a vivid, authentic picture of a few hours in Free China.

Mrs. Luce, an able amateur photographer, has generously supplied the pictures she took of odd moments at breakneck speed during this extraordinary exploration of China at war.—ED.

At 1:30 a. m. we are routed out of our beds in a Hong Kong hotel and driven to an airport. By the strange light which lights all baggage rooms and places of departure, we shake hands with our pilot, an American, tough, hearty, clean-cut. He tells us that one of the other pilots on the line was the inspiration for Dude Hennick, one of the heroes of *Terry and the Pirates*. Our pilot and the Dude and four other Americans run the most dangerous passenger airline in the world. Their four Douglas DC-2's and two DC-3's are one of only two connecting threads between Free China and the outside world. The other is the Burma Road, still new and inefficient. The long route to Moscow is hardly a route to the world. Today there is only one DC-3 on the line because, the day before we finally left Chungking, one of them got its right wing bombed off by the Japanese just after it had landed its passengers safely at a small airport far up inland.

At 3 a. m. we take off on our five-hour flight in complete darkness—no lights in the plane and no smoking allowed. Pilot Macdonald zooms the ship up through the intricate hills of the harbor of Hong Kong where the lights of an imperial city still twinkle in rows. Soon all is black and we are over Japanese-occupied territory. In 40 minutes we pass to the right of Canton, the graveyard city where 1,000,000 Chinese have resumed living but there is no life and where Japanese pursuit planes are concentrated. As the sun comes up and the clouds clear, we look down upon a land of intricate and fairylike beauty. It is the land of the terraces of rice paddies and the land of thousands and thousands of hills, each hill a separate thing, rising with surprising steepness and falling off quickly to make room for the valley and the next hill, and each hill terraced nearly to its top with rice paddies of infinitely varied shapes, some square, some round, but mostly like the sliver shape of the new moon, shapes within shapes until all but the wooded hill or mountaintop is full. It is the

Henry R. Luce and U. S. Ambassador Nelson Johnson chat on parapet of Embassy. Now assigned to Australia, Mr. Johnson has been succeeded in Chungking by Clarence Gauss.

The daily bombing of Chungking is here photographed by Mrs. Luce from the American Embassy parapet. Japanese bombs are just beginning to rain down haphazardly on the crowded city, half mile across river.





The press in Chungking lines up. L. to r., F. McCracken Fisher, United Press, Melville Jacoby, N.B.C., F.T. Durdin, N.Y. Times; Teddy White, TIME and LIFE, Maurice Votaw, Government publicity adviser



The U.S. Navy in Chungking is represented by the small gunboat *Tarasle*, which anchors in a little rock harbor on river across from the city. On June 15, it was splattered by bombs.

landscape which might have been dreamed by a child of pure imagination. The hills in Chinese paintings which seem quite fantastic are representative of those hills.

An hour passes. The hills become higher and broader-sloped and while the myriad shapes remain, they now become a great vastness of beautiful acreage of rice. We are in Szechwan, the province which has been an empire in itself. The fields are very wet. We are glad to see this. People in Washington, in the government of the world's greatest democracy, have been praying for rain in Szechwan.

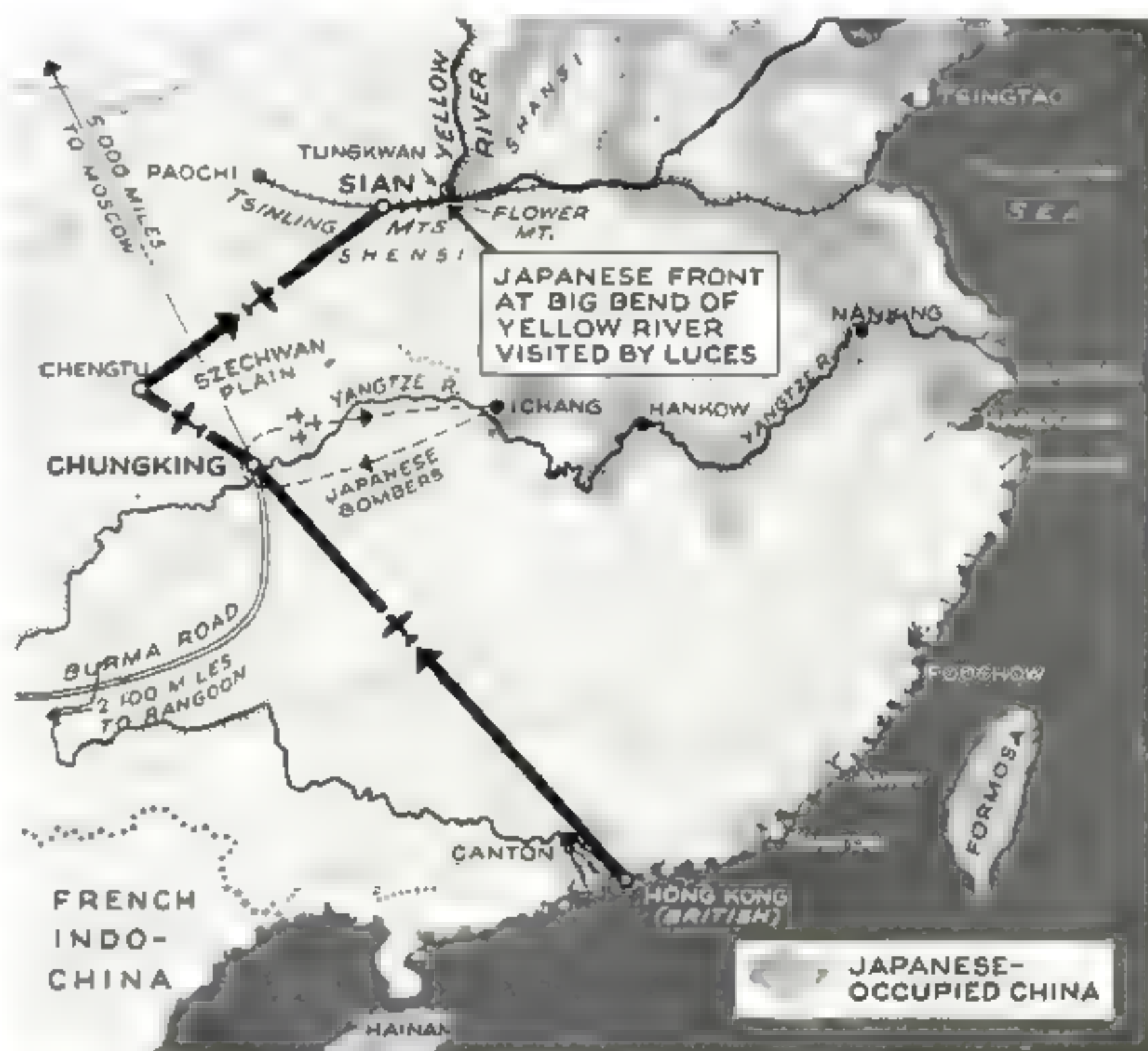
Suddenly we see a place where two great rivers turn and twist in great circles, cutting the hills and coming together and flowing on, one river through the mountains to the sea. At their juncture is an old, old city—Chungking. The plane zooms low. We look for bombed areas but our eyes pick up only what is, not what isn't. And we land below the hills in the middle of the river bed because the water has not yet risen above that convenient runway.

* * *

At Chungking we were met by a number of people and taken, first in chairs, up the steps of the city cliff and then, in an automobile, through streets which were utterly confusing because they were neither Chinese nor Western—to the house of Dr. H. H. Kung, head of the civil government of China. His home consisted of four rooms on each of two floors—the kind of home any missionary might have. Our reception was most courteous. The good Doctor Kung sat us down to breakfast. We had coffee and cream, both fabulous luxuries in Chungking. Later we had lunch on the other end of the dog-bone-shaped promontory which comprises Chungking proper, at Kialing House. Kialing is the name of the river which flows into the Yangtze. This river is blue and pretty until the rains come. We saw it muddy

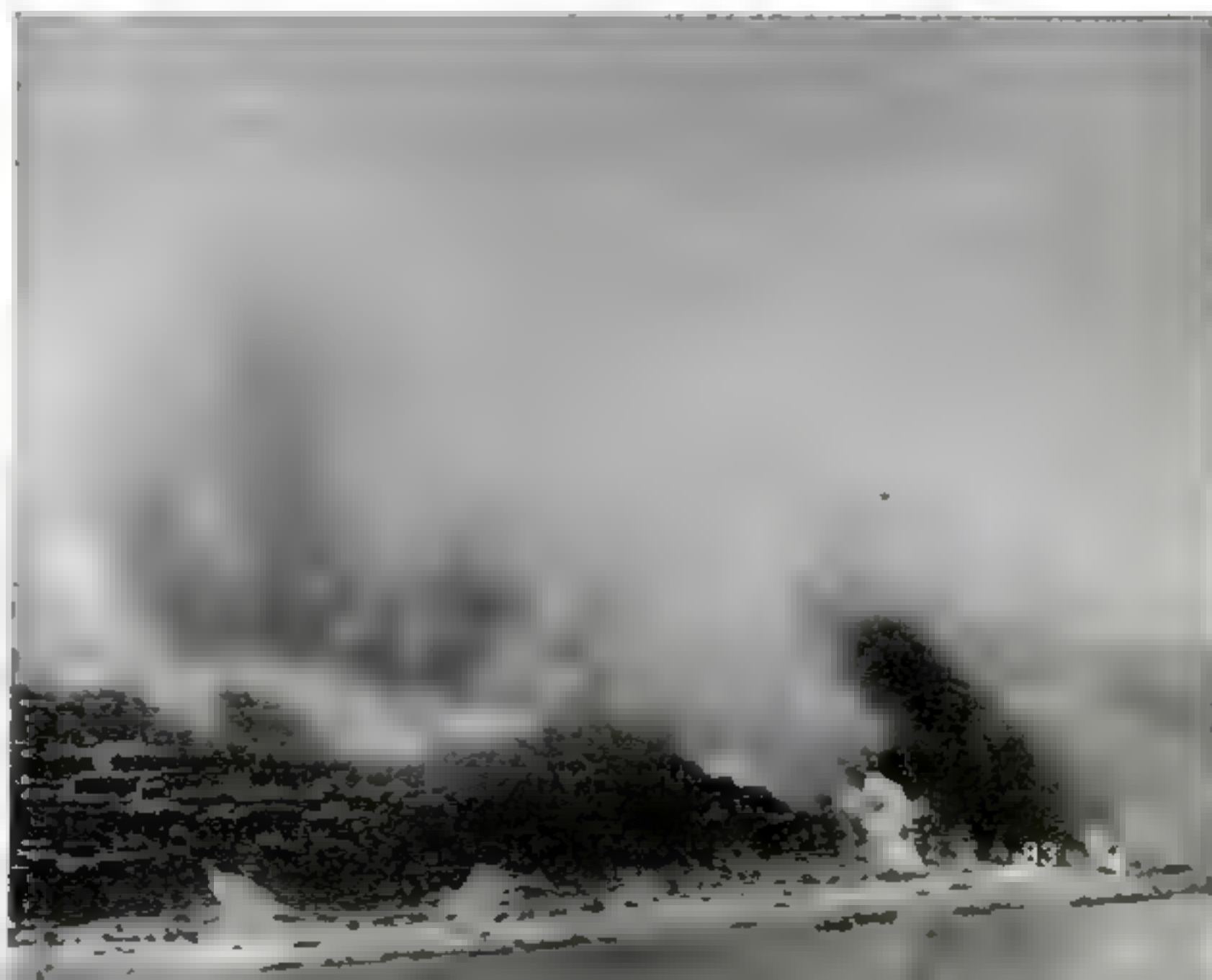
CONTINUED ON NEXT PAGE

Fires break out quickly. Despite the inadequacy of Chinese anti-aircraft and plane defense, the cautious Japanese bomb from 10,000 ft. Poor bombers, they haven't once in three years hit the vital powerhouse



LUCES' ITINERARY: HONG KONG TO CHUNGKING, 550 MILES; CHUNGKING TO TUNGKWAN, 400 MILES

The fires smoke up and go out in 15 minutes as firemen get into action. Though water often has to be carried up from the river by coolies, Chungking's fire fighters are very efficient.





At the Chungking airport, Mrs. Luce and Dr. Kung have tea while a company of Chungking ladies, whose covered teacups are on the table, sit heaping at their right. There was a wait of three hours for the transport plane back to Hong Kong, the Japanese having crashed and disabled the regular plane on the previous day.



T. V. Soong's new house has never been seen by its owner, China's financial wizard, who was sent to Washington last year before his house was built. Very smart guests like Roosevelt and his family stay here. Our first stay at the Soong house—below. Mr. Luce greets General Chiang Kai-shek's Minister of War.



CHINA: TO THE MOUNTAINS (continued)

up during one fortnight. The Kialing House is the only foreign hotel in Chungking. Officials use it to entertain. On this first day at lunch was able young Mr. Pan, a minister of Communications and Transport. He was just off to fly to Rangoon to make a two-week caravan inspection tour up the Burma Road. His pretty wife in a flowered dress acted as hostess.

I could make nothing of the city of Chungking. I soon discovered why. First, it had indeed been bombed but it took about a day to distinguish between the great masses of bomb-rubble on the one hand and, on the other, shacks, temporary structures and ordinary homes of the poor. Second, it no longer has the characteristics of an old-style huddled colorful Chinese city because a) great wide modern streets have been driven through it and b) many new "Western-style" buildings have been built but they are all of gray brick usually smeared over with a little black paint. Along the wide streets are thousands of little Chinese shops, some old style, some new, but all open at the front. For the rest, the city is a mass of gray brick, some of the bricks being buildings and more being just bomb-messes. Through all this drab mess, millions of people (actually only about 600,000) streamed and rushed with typical Chinese excitement. There were thousands of rickshas—long rows of them laboring up or scuttling down the inclines of the street. Ten years ago there were probably not more than 20 rickshas in Chungking. Many of them came up from Hankow in 1938 and they are the worst lot of battered wrecks I've ever seen but ricksha coolies now earn much more than college professors and civil servants.

That night in his little dining room, Dr. Kung had some 20 people to dinner. Near me sat the famous General Ho, the Minister of War, theoretically the man next to the Generalissimo in military rank. Because he had risen so high through China's years of military conflict, I had thought of him as a tough guy. Instead I found him mild and soft of face and manner.

And so to bed under mosquito netting as the moon came up over the hills and the rivers.

II

We slept well at Dr. Kung's and had breakfast with coffee and cream. At 10 o'clock Teddy White and I were at the home of Foreign Minister Wang for a purely protocol call. At 10:30 we were on our way back, our car tooting its way through the bustling thoroughfare. Suddenly Teddy said: "There's an air raid." I had noticed nothing but he had noted that a few people on the sidewalks had begun to run. Then presently I noticed that everybody was walking fast and that the open fronts of the little shops were being boarded up. When we got back home, everything was calm but the houseboys were in our rooms packing our suitcases.

As soon as possible we got into the streets again. By this time the whole town was trekking. The street between Kung's entrance and



Memo Chiang gave Mrs. Luce a big hat which she carried when she met General Lu of the First Division. This division was in reserve, 40 miles behind Yellow River front.

the top of the cliff overhanging the river was crowded with people from the poor quarter which surrounds his home on the "downtown" section. Everybody had a bundle. Lots of the bundles were babies. Bigger children walked along quite serenely. As we turned the corner we came to a place where an orderly stream of humanity was pouring down a hillside. As we turned into a main street, the traffic paced insistently. Horns tooted. Trucks and crowded buses churned up the dust.

By this time the first siren was blowing, meaning that the enemy planes, having left Hankow an hour before, were now entering Szechwan province. They might or might not come to Chungking that would not be known until the second siren in another half hour or more. We had an appointment for lunch at the American Embassy across the river. One of Dr. Kung's secretaries who was assigned to us wanted us to go straight to a dugout. He would lose enormous face if anything happened to us. Nevertheless, White knew we had plenty of time and so we made our way circuitously down to the ferry on the riverbank.

* * *

A swank-looking launch, probably impressed by our official car, consented to shoot us across the Yangtze but when we got to the other side it refused to take us a mile or so downstream to the Embassy landing. The launch shot back to the other side and we were left on a wide sandy river shore. Then a very polite guard began to move us back farther up the sandy shore. Then another guard signaled us even further back. And then White said "Hey" and, sputtering with delight, told us the Generalissimo must be coming.

And sure enough, two launches swung into the dock—a big one first, from which 20 blue-gray plain-clothes men leaped and took posts along a path up to where two sleek cars were standing. And then from the smaller launch, which had ferried us, stepped a slim figure of a man in a black semi-uniform suit, wearing a sun helmet. He walked with lithe methodicalness, putting his black cane down determinedly at every step. As he walked, he lifted his sun helmet and then we could see him nod his head once and pass on to his car.

When the Generalissimo nods his head—with or without the two syllables *wei* ("can-do")—it is the biggest Yes in all China. When he shakes his head it is an implacable No from which there is no appeal. And the Yes or No are given instantly—the very split second the last words of the proposal have left the petitioner's mouth. A minute later we were dashing down-river in the launch of the greatest ruler Asia has seen since Emperor Kang Hsi, 25 years ago.

As we sped down between the towering hill-banks of the river we could see, on the Chungking side, orderly riverlets of people moving into the caves. At the Embassy landing Major McHugh met us, a little bewildered by the launch we had come in and the direction from which we had come. We got into sedan chairs. But

CONTINUED ON NEXT PAGE



General Chow, on his Mongolian pony, commands 16th Division at Tungkwao. His is only one of the many divisions commanded by General Hu, headquartered at Sian.



Through the wheat fields near the Yellow River, Mr. Luce rides behind General Chow and Ho Jington Tung, generalissimo's son who accompanied him on his trip to the front. The road is unusually wide for this part of the country. Most of the roads are very narrow. They hamper the motorized movements of the invader.



At the camp near Tungkwao, soldiers gather for political lesson which is considered as important as military lesson. Chinese characters on wall spell out maxims for men: "Do not desire money," "Love thy people." Below, soldiers build up the irrigation ditches for the vegetable garden in front of their barracks.



CHINA: TO THE MOUNTAINS (continued)

first we noted, hid in a curious harbor of rocks just big enough for it, one small flat-bottomed U. S. gunboat—the American Navy farthest west.

At the Embassy, way up the hill, Ambassador Nelson Johnson and the Embassy staff greeted us and we went to the terrace wall and looked out over the river at Chungking. The sun was high and hot and the whole scene now lay in an amazing stillness. No creature could be seen. No sound could be heard. All the junks were tethered to the shore and no air stirred. The Ambassador chatted about previous raids—how that section over there—"see it, the big empty patch on the hillside"—had been cleaned out by fire. The majors pulled out their watches, looked up into the dazzling sky and listened expertly. May 3 and 4, 1939, were the unforgettable days—the first big raids. At least 5,000 people had been killed and untold thousands wounded. Thousands more had been killed that year and in 1940. But now the people of Chungking know what to do. They just fold up their town, boarding up their shops, storing away their valuables and themselves into the caves. Not more than 100 would be killed today—not unless a very bad fire was started.

"There they come!" I could hear nothing nor see anything except the blazing sky. Then: "Corrump, corrump, corrump, corrump." And again. "Corrump, corrump, CORRUMP." And then a mighty wall of smoke a mile long burst up from just behind the crest of the long city-hill. The majors were pointing into the sky and then I saw, *flick, flick, flick*, the little shiny flicks of silver mackerel scales. Yes, six, twelve, yes, there were more and then more. The *corrump-corrumps* were over in a minute—the smoke, dirt-dusted smoke, mounted and spread. And it was quiet. The Major said there were 42 airplanes. And then suddenly—it seemed just below us—C O R R U M P—sputter—spatter—corrump-corrump—siss-bang sputter corrump—just on the bank of the river across from us where the junks were tethered and up along the sand and a little way into the shacks on the cliff a horner's nest of incendiaries mixed with high explosives had been dumped. The phosphorous candle flames of the incendiaries burned gold-red in the sunlight. The smoke spread.

"Yes," said the Ambassador, "it looks like they'd started a fire in those shacks." But slowly the flames burned out on the sand, and the smoke

spread no more. The smoke of the first much bigger bombing was now nearly gone—only a few dusty blotches remained over the skyline of the hill. And we waited and had our pictures taken against the lessening background and asked questions and were told many things from the long three-year history of the bombings.

When we got back to the city, we wanted to see what damage had been done. Along the main road we saw a small house or shop knocked out here and there and people already busy in the mess of bricks, putting the bricks in piles and salvaging wrecked pieces of furniture. The whole city was alive with traffic, busier than ever. The columns of air-raid wardens, which we had seen marching to work three hours before, were now marching back through crowded streets. Presently we turned into the spacious compound of the Methodist Mission and there, right in the exact center of its biggest open field, was a huge new crater and all over the field for 50 yd. were lumps of new-thrown mud.

We went over the field to the hospital. The capable-looking Chinese doctor said he had received twelve cases—and pointed to a little blood that had not yet been mopped up from the floor of the receiving room. But all was quiet. The business was over. One old man, the doctor said, was expiring up in the ward. Total casualties that day were 40 dead and as many more wounded. There is not much sympathy for the victims now because it is felt it is mostly their own fault for not going into the dugouts. But it was a bad day for precious automobiles, for which there are not yet quite enough dugouts. I saw two horrible wrecks on my way up the highest hill in Chungking to the British Ambassador's. And when on the summit of Chungking, I turned into the Ambassador's driveway, there were two more mangled remains of autos.

Sir Archibald Clark Kerr is, as everyone knows, not only the most charming white man in China but also, in the opinion of many, the ablest diplomat. An aristocratic Scotsman, he is a power for liberalism. The house he occupies, resembling a large pergolaed teahouse, was built by admirers for the Chiang Kai-sheks but they rent it to Sir Archibald, the rent going to the Warphans. Sir Archie showed me where two or three bombs had dropped around his pergola and where the plaster had fallen and then sitting on his terrace we had a two-hour heart-to-heart talk on the state of China.

That night we dined with the Foreign Minister, a distinguished pundit who was once on the

Hague Court and is now retiring from the Foreign Office. The personalities of the evening were the dynamic storytelling young Mayor of Chungking and his wife. Mayoress Wu is the standard of Chinese beauty—small, petite, her face a flawless oval. Also, her little mouth speaks excellent good sense.

III

The bombs came again the next day. This time we took them from the inside looking out. About 9:30 White was working with us on cables and schedules when a houseboy came in to announce quietly "First ball:" the enemy planes had left Hankow. Servants set to work packing up everything in the house and we were soon on our way to the other side of town to the dugout of Dr. Kung's Central Bank of China. A long flight of steps led down from the road above to the bank building and to the dugout behind the building. On these steps 30 or 40 people began to gather—those who had tickets for this particular dugout. An American, a very handsome fellow in khaki shorts, was sitting on the steps further down. He was William Hunt, the outstanding high-powered sales representative in China of nearly every U. S. product.

The sun rose higher and finally the second siren sounded the "urgent" and we all left the steps and went down under, past a few guards into a tunnel. Eventually we found ourselves seated in a big underground room crowded, but not uncomfortably, with Chinese clerks and their families. One section was reserved for us, Hunt & Co. and several Chinese whom we had met. Talk went around for half an hour, bets were taken on how near the nearest bomb would be and then suddenly there was complete silence in the entire dugout and evidently those with sharp ears could hear the enemy. BANG—CRASH—BANG—HELL. For 30 seconds the noise was terrific and then it was all over and after another half hour we all went out into the dazzling sun.

The bomb-attack's main force had come on the same path as the main salvos of yesterday—a path over the high hill of the British Ambassador's and on the slopes where most of the cabinet ministers live in modest new houses. This day the fanciest new house in Chungking was completely demolished by a direct hit—the house built with loving care by Sun Fo, only son of the late sainted Sun Yat-sen. The Central Bank building in whose dugout we were, got a bad

The soldiers of China lined up near the northern front to hear a greeting from Henry Luce whose words were translated

by the officer standing beside him. A committee of soldiers had presented Mr. Luce with a message of esteem for the American

people, for President Roosevelt and for democracy. Soldiers are wearing shorts which is not typical of the Chinese Army.



Safest under the Sun

TIRES DON'T SUNBURN. THEY HEAT-BURN

It's heat that "burns up" rubber, that causes tires to wear nearly twice as fast in the summer as they do in the winter. It's heat that causes more blowouts and tire troubles during the summer, too. The new Fisk Safti-Flight is built to resist heat, to give you more anti-skid mileage, more blowout protection.



GRIP! Each of the seven ribs of the Fisk Safety Stripe Tread is actually an endless, anti-skid chain of individual tread blocks linked together by white strips of flexible cushion rubber (inlaid to the full depth of the ribs). As you step on the brake these tread blocks pile up against each other in a continuous wedging action—grip the road, stop you quicker.

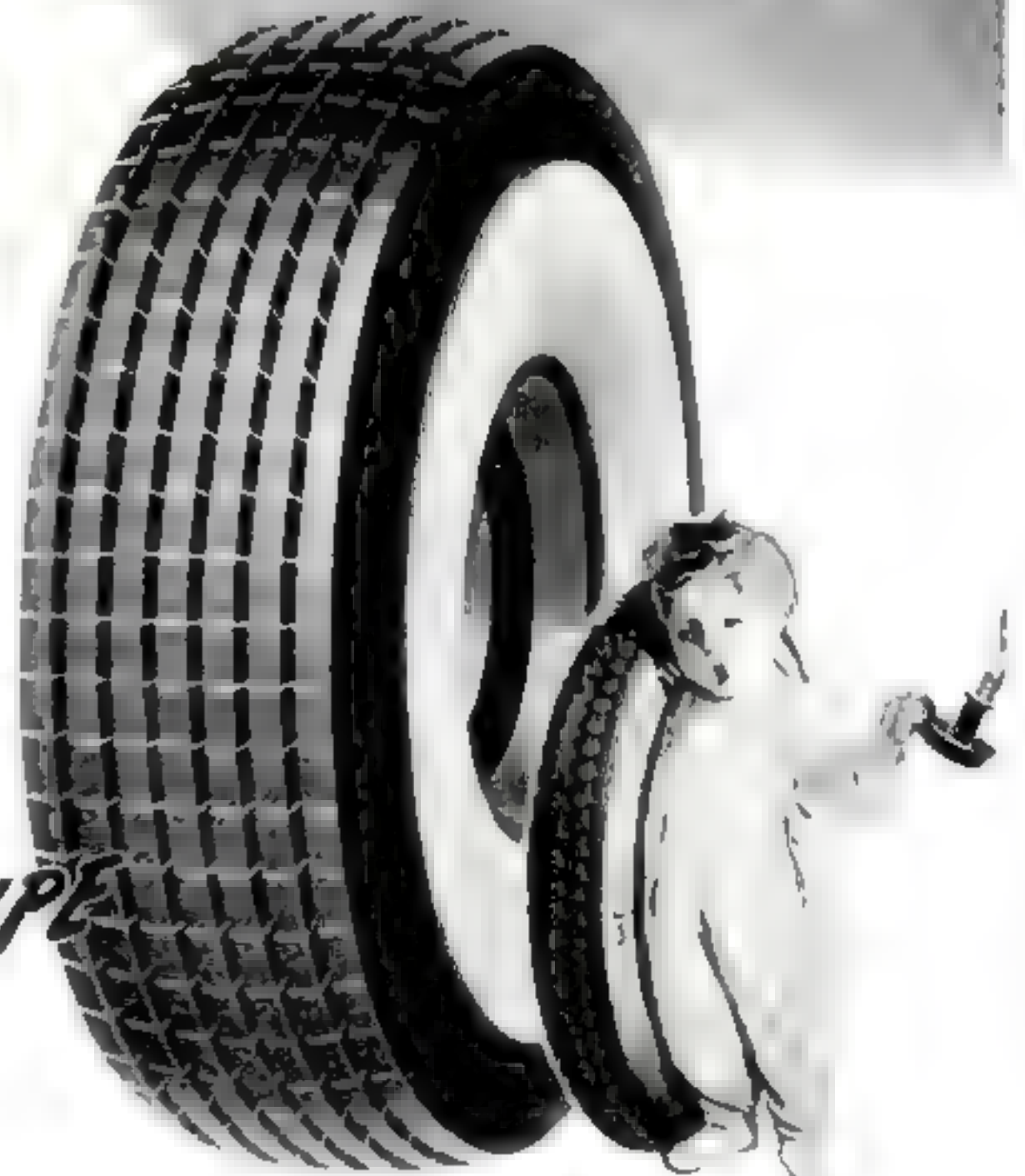


A SMOOTH, FLOATING RIDE! The independent spring action of each tread block in the Safety Stripe Tread absorbs road bumps, gives you a noiseless, floating ride that's as smooth as flying. And this wide, flat tread of tough wear-resisting compound, puts more rubber on the road, adds thousands of miles of service.



HEAT PROTECTION! Outside heat from sun-baked roads plus inside heat generated by constant flexing may cause ply separation and blowouts. In the new Fisk Safti-Flight tire, the anti-friction cotton cords are safely sealed in pure latex to resist this destructive heat. The Safti-Flight Super Rayon tire, at extra cost, runs even cooler, gives greater blowout protection—especially at high speeds.

LOOK FOR THE
**SAFETY STRIPE
TREAD**



TIME TO RE-TIRE
REG. U. S. PAT. OFF.
"LET A FISK"

The New **FISK SAFTI-FLIGHT**

Copyrights 1941, United States Rubber Company

FISK TIRES, CHICOPEE FALLS, MASS. • DIVISION OF UNITED STATES RUBBER COMPANY

"MARY! How would you like to go abroad **THIS YEAR?**"



MARY: Ed! You're joking.

ED: What would you say to a trip across the Atlantic on a new luxury liner—cocktails in the bar before dinner—dancing under southern stars—lazy hours beside a gay, tiled swimming pool.

MARY: Oh, Ed, stop! It sounds too wonderful! But how can anyone go this year!



ED: South Africa, my dear!—on new American cruise ships to a friendly, hospitable country with modern cities and cosmopolitan resorts.

TOMMY: breaking in: "South Africa! Gee! Then we can see real Zulu villages, and lions and hippos in Kruger Park, and wonderful Victoria Falls.

MARY: But Ed! South Africa is thousands of miles away! How can we afford the time?

ED: We can now, Mary! These super liners of the American South African Line make Capetown in only 16½ days—by the famous "fair weather route". Any more questions, dear?

MARY: Yes! WHEN DO WE GO?



Three new American luxury liners will be in regular service to South Africa this autumn. With the line's present fleet, they will provide a sailing every 10 days, to the principal ports of South and East Africa.

AMERICAN SOUTH AFRICAN LINE
Incorporated
25 Beaver Street, New York City
SEE YOUR TRAVEL AGENT OR INQUIRE DIRECT



GUNS IN SUCH NUMBERS as this are rare in Chinese Army. Only crack divisions can muster so many pieces all at once. These combination

anti-tank anti aircraft guns are 20-mm. Italian Bredas. China's own armament factories are beginning to produce in respectable quantity.

CHINA: TO THE MOUNTAINS (continued)

shaking and one bomb dropped precisely above where we were sitting. But it was a dud—they say about 20% are

As we came up the steps from the dugout and on to the main road, who should come whooshing by but Mayor Wu—inspecting the damage in the best LaGuardia manner. He stopped only long enough to say "hello" and raced on. This day it seems more were killed—perhaps 100 casualties all told. Why? Same reason, they said—they had waited in the sun outside the dugouts just one second too long.

That day we had our big appointment—tea with Madame Chiang and, possibly, The Man Himself. The Madame in the flesh is an even more exciting personality than all the glamorous descriptions of her. After her striking entrance into her large, dim-lighted living room we were in almost no time at all talking 100% American faster than I have ever heard it talked. Talk flowed on and then a door opened and a man came, unnoticeably, into the room. For a moment or two the talk continued. And then, suddenly, you got the feeling that there was no person in the room except the man who had just entered it so quietly. We stood up. A slim wraithlike figure in khaki moved through the shadow and there were a few distinct grunts of encouragement:—"How . . . How . . ." ("Good . . . Good . . .") The Madame introduced us. Now there was pleasure and hospitality in the grunts—and a smile on the thin mouth: "How . . . How . . . How . . ." He went and stood before his armchair next to where I had been carefully placed. "How . . . How," he said, motioning us to be seated.

He inquired about our journey, expressed his gratitude that we should have come so far to see his people. We replied briefly and the Madame explained a good many things seemingly to his pleasure. Food was served—good, simple food which is what I like best in China. I showed him a portfolio of photographs of himself and Madame and leading personalities of his Government. He grinned from ear to ear and was as pleased as a boy with the pictures of himself and Madame. He looked at each photograph very quickly but the pictures of men in his Government who were not really important, he passed without looking. . . . An hour later we left knowing that we had made the acquaintance of two people, a man and a woman, who, out of all the millions now living, will be remembered for centuries and centuries.

In the three days at Chungking it had been established as absolute fact that I could not get to the front in the short time we had. I told the Generalissimo, through his hard-pressed interpreter, Hollington Tong, that I wanted just one thing—to see his Army. For half

an hour his little pinhead black eyes had been burning into me. Now, the second he heard the request, his head nodded. *Che, che, can-do—can-do*, the Yes-Law of China. And then he paused and I think he was calculating the location of every airplane in China. *Che—Can-do*. And when we went down the steps of that house, the good dark-brown face of Hollington Tong was full of wonder and excitement.

IV

When the black clouds became less threatening, we were summoned to the runway in the river bed. There in that great river chasm stood what looked to me like the world's smallest airplane—a Beechcraft, the back seat done in green leather. We shook hands with Captain Pilot Yang. And off we went up into the broken clouds over the folding hills of Chungking. The plane rode well. Captain Yang was good. My wife sat up in front with him. "Holly" Tong sat back with me and at 8,000 ft. went to sleep.

In no time at all we had passed over 100 miles of rolling rice country and the mountains had begun. They are called the Tsinling Mountains and very beautiful they were. There were also a great many of them. When we reached the last and highest range (12,000 ft.) with clouds gathering over them in the late afternoon, Pilot Yang decided suddenly that there were too many to cross in one day. He turned back, heading for Chengtu, capital and biggest city of the "Empire" of Szechwan. After an hour the mountains got lower and presently we were scudding over the Szechwan plain, a vast flatness of lovely rice fields 100 miles long and 50 miles wide. At twilight we landed on the Chengtu military airport, after Captain Yang had with incredibly steep banks circled half the city to notify everybody that we had unexpectedly come to town.

Early next morning we were off again over the rice plain toward the mountains. On the northern side, they seem to drop sheer to the illimitable plains of Shensi. There is no more rice now, only wheat, beautiful miles of golden wheat ready for harvest. And no longer are farmhouses separately surrounded by rice paddies. Here the famous village life of North China begins. A village is 100 to 1,000 houses and courtyards under trees, for each home has its big tree, and nowhere else on the plain are there any trees except at the temples. And then straight ahead we see the endlessly long wall of a great city. It is Sian and we are circling the airfield. Down we come, a good landing, but the plane skids. We catch our breath. Yang has the plane at a stop. We hop out, a platoon of soldiers runs toward us and we are bundled breathless into a car. The car races toward the city but sharply turns up a



How to step up the compliments on your snapshots

ONE OF THE BIGGEST thrills of picture taking is hearing friends say, "Gee, that's a honey of a picture!" To get more compliments, know your camera, your film, and a few simple rules on how to use them.

There are some hints on this page to start on. For a thorough, easy-to-read, highly enlightening booklet, get "Better Photography Made Easy," at your dealer's. It is prepared by Agfa-Ansco, America's oldest manufacturer of photographic materials. Agfa-Ansco, Binghamton, New York.



"PICTURES THAT SATISFY OR A NEW ROLL FREE!"



1. Pictures of people are better if your subject doesn't face the camera squarely. Having him do something helps your picture tell a story, makes your subject less camera-conscious. For outdoor pictures, use Agfa Plenachrome Film; its wide latitude allows for errors in judging light; its fast emulsion brings new picture possibilities.



2. Indoor photography can open a new field of fun for you. You can now get inexpensive cameras (like the \$2.95 Agfa Pioneer) with flash-bulb attachments, enabling you to take indoor pictures, day and night. Take party pictures, pictures of your home. For best results, use Agfa Superpan Press Film, the film news photographers use. It's super-fast—ideal for indoors!



3. Things to remember: Periodically clean your lens, with care. In taking pictures don't let sun shine on the lens. Keep your camera dust-free inside. When loading your camera, keep the roll tight. When buying film, look for Agfa's orange-and-blue box. Only Agfa guarantees, "Pictures that satisfy or a new roll free."

CLOWN SAYS, "Fingernail Test no joke!"



IT'S SUPPOSED TO BE FUNNY when a girl pits a clown for a lion tamer. But my pal the Strong Man don't laugh. "It ain't love," he claims, "it's that loose dandruff!" I tried the Fingernail Test. My scalp was gummy as circus mud!



HE HANDS ME A BOTTLE of Wildroot-with-Oil. "The old Wildroot formula," he says, "that's been chasing dandruff scales for 30 years, plus pure vegetable oil that grooms hair without greasing the scalp. Try it. It feels swell!"



WHAT DO YOU KNOW! This Wildroot-with-Oil is the goods! Its safe, powerful "3-Action" cleans as it grooms. Keeps my hair neatly dressed, and so clean Estelle can run her fingers through it any time she wants to!

**INTRODUCTORY BARGAIN
GIANT SIZE... FULL PINT**
160% larger than regular \$1 size!

~~\$1.35~~ **89¢**
each while supplies last. Limited time only.

WILDROOT WITH OIL
for the hair

3-ACTION

GROOMS THE HAIR
RELIEVES DRYNESS
REMOVES LOOSE DANDRUFF

PRICE \$1.35

Get it at bargain price... stock your shelves... send \$9.00 to Wildroot Co., Buffalo, N.Y. Or order 10¢ now as Wildroot Regular Formula, for those who prefer a regular size, also on sale everywhere!

© COPYRIGHT 1941 WILDROOT CO. INC.

PROFESSIONAL APPLICATIONS AT BARBERS.

CHINA: TO THE MOUNTAINS (continued)

country road. Finally we understand there's an air-raid alarm, and a few minutes after landing in the Beechcraft, we are squatting in a wheat field, the wheat high. Throughout the field we have neighbors and companions, not only farmers but people who have hurried out from the great city to crouch or stand an hour or more, not too close together, in the golden wheat. Meanwhile our car has been parked in a shallow ditch, a brown tarpaulin thrown over it.

But we do not wait long, for presently they decide the enemy is probably not coming to Sian and we are off in the car again. We still do not enter the city but go instead to an ancient Buddhist temple courtyard not far from the East Gate. A pagoda rises tall in the center of the courtyard. Nearly all the beautiful tiles of the Tang Dynasty which made it a flame of color on the brown plains are gone, but even in naked brown clay the pagoda, once a library of monks, is beautiful.

This courtyard is now the headquarters of the Commander in Chief of the northern armies, General Hu. During three years the Japanese have gained scarcely a yard on that great Northern Front, whose defense is managed from this temple. Notably the Japanese have been unable to cross the Yellow River. The Japanese are now attacking at various points along the river and elsewhere on the curving Northern Front. A few days before they tried a crossing at the big bend of the Yellow River, at a town called Tungkwan where we are going. The Chinese claim they sank hundreds of Japanese in rubber boats trying to cross the yellow flood.

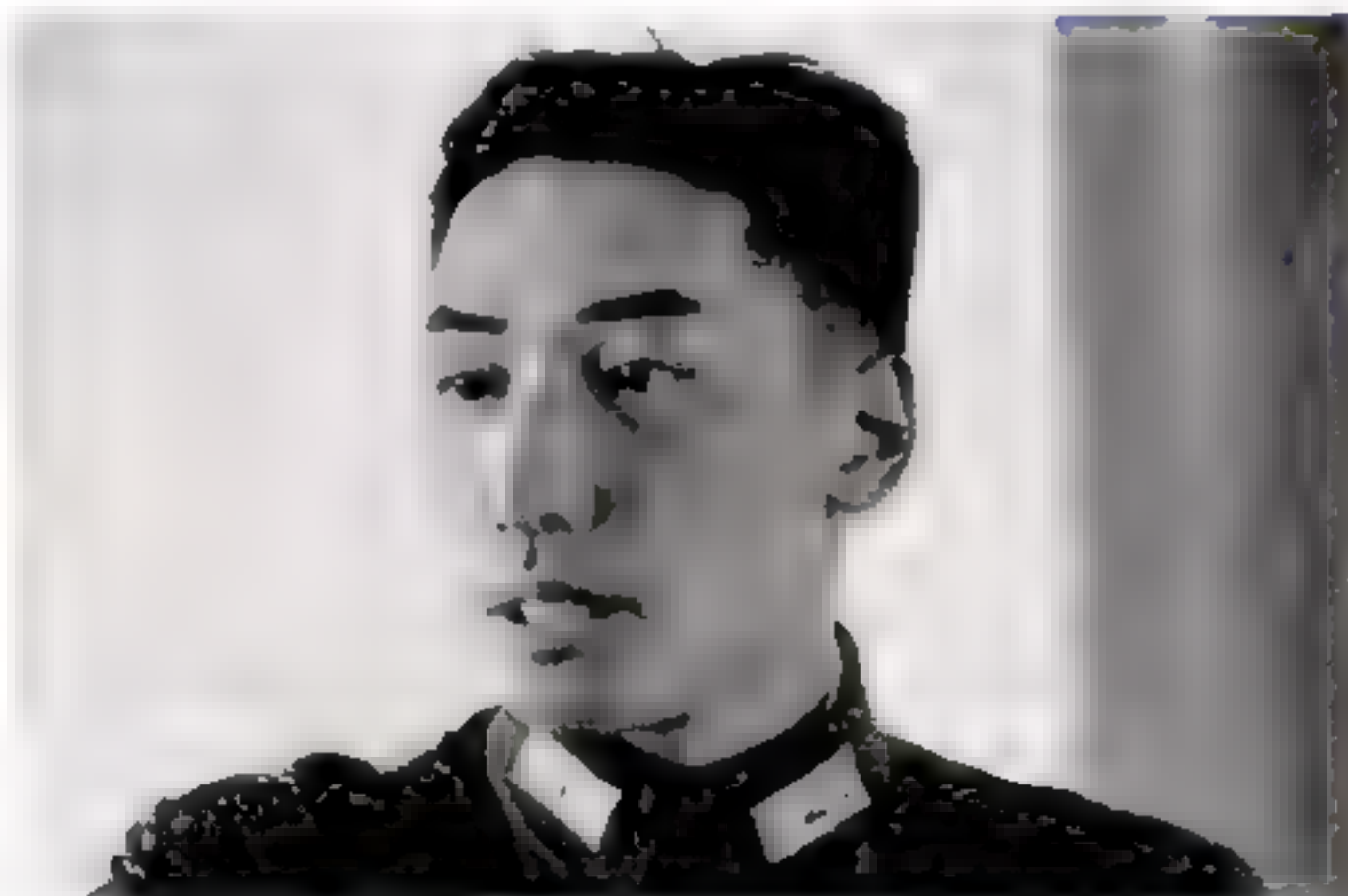
General Hu is not at headquarters—he is somewhere up at the front. We are received by his intelligent-looking young chief of staff and taken out of the hot sun up into a cool upper room of one of the temple buildings behind the pagoda. We have had no lunch and little breakfast. The chief of staff provides tea and excellent biscuits. Then he expounds to us a detailed map of the military position for 100 miles. Presently, an unusually snappy young officer reports. He is presented to us and it is at once clear he speaks American with the greatest of ease. This is Lieutenant Chiang, in command of a platoon of 50, one of the two sons of the Generalissimo.

* * *

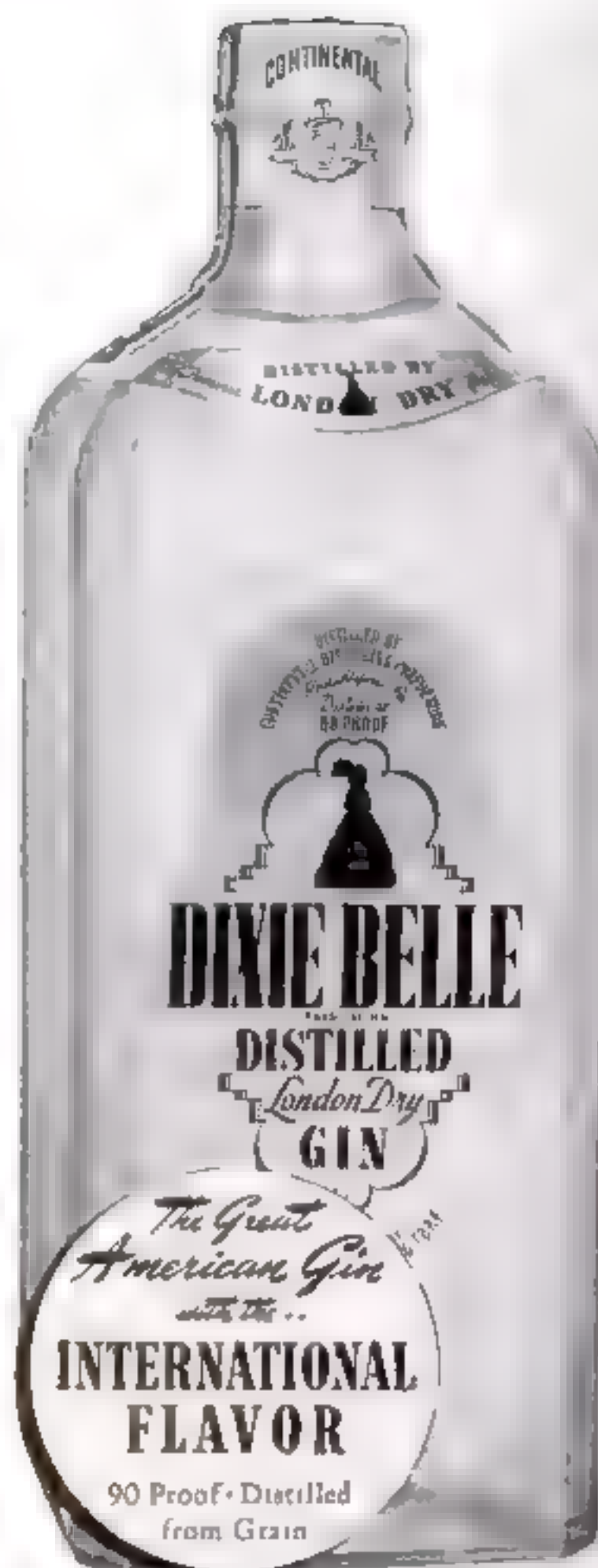
We wanted to have a good look around this vast and famous city of Sian, ancient capital of the Han Dynasty, the cradle of Chinese civilization. But first we must go call on the Governor of Shensi. His residence is very unassuming—an ordinary Western-style brick building in an unimpressive courtyard. His name is Chiang, the same as the Generalissimo's, and Interpreter Tong brings to him a note from the Generalissimo. It is traditional for the rulers of China to be good calligraphers and the Generalissimo's bold characters are evidently much prized.

Our call was pleasantly perfunctory and soon we were free to wander about the great city. Very little so far as we could see of its ancient splendors remained. So ignorant are we of Chinese history that we do not know under what upheaval of dynasties its beauty was submerged. What strikes me about these far inland cities is how modernized they have become. They would never remind any newcomer of St. Louis or Des Moines and yet I see America and the 20th Century stamped all over them: wide long straight streets with sidewalks and young shade trees planted, things in stores; Western clothes; thermos bottles (evidently a big new rage in China)—and above all

CONTINUED ON PAGE 31



The Generalissimo's son, Chiang Wei-kuo, is a second lieutenant stationed at Sian. He was a student in Germany, came home by way of the U. S. last year to join the Army.

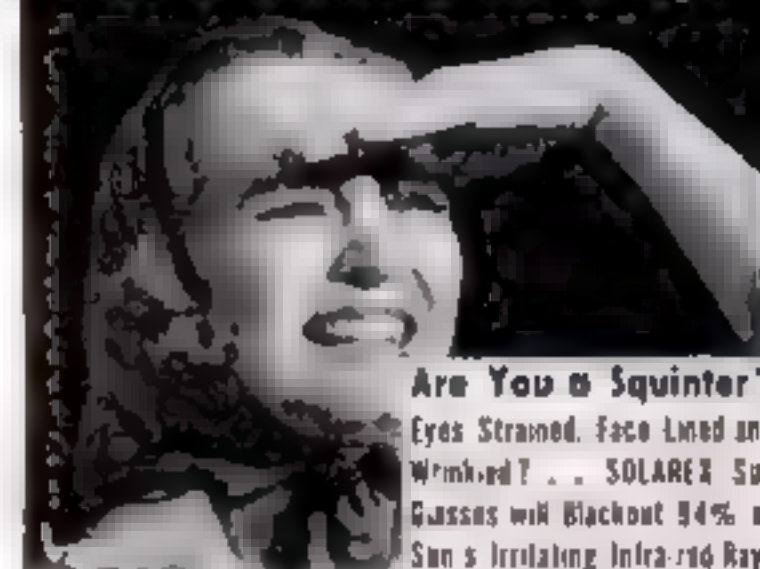


Continental Distilling Corporation, Philadelphia, Pa.

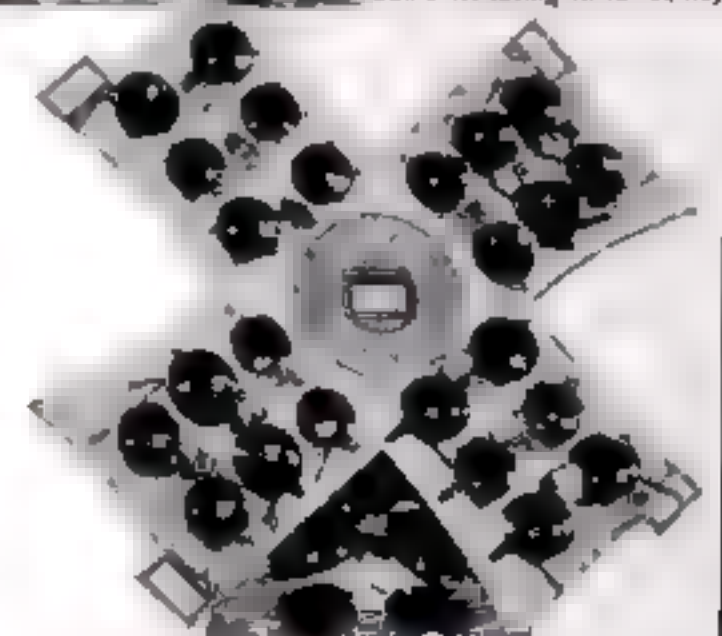
Enjoy the Big 3-Day
HOLIDAY... Safely

SOLAREX

Prevent Strained Bloodshot Eyes



Are You a Squinter?
Eyes Strained, Face Lined and
Wrinkled? ... SOLAREX Sun
Glasses with Blackout 94% of
Sun's Irradiating Infra-red Ray



For Men Women and Children ... 49¢ to \$3.50
Used by U. S. Navy, Coast Guards, Transcontinental Air Lines
BACHMANN BROS., INC., EST. 1833
1420 EAST ERIE AVENUE, PHILADELPHIA

Made in America...1400 feet down!



That's where it gets its keen mineral tang!

It's a rare mixer that comes up to you through 1400 feet of clean, white sandstone...but that's White Rock for you. It comes from a deep natural mineral spring...has 4 times the mineral content of most local carbonated tap-waters. It actually improves the native goodness of scotch, rye, bourbon or blended. Adds zest to cool, summer gin drinks. But more! Its natural mineral salts tend to counteract acidity. Make you feel better tomorrow. Remember that today and order White Rock!

NOTE TO MOTHERS

Youngsters love grape, orange and other fruit juices mixed with White Rock. They're sparkling, zestful, healthful. For interesting, free booklet giving helpful hints on entertaining in the home, write White Rock, 1 Park Avenue, New York.



on the alkaline side
BETTER FOR YOU

AT FINE STORES
WHITE ROCK GINGER ALE,
SARSAPARILLA and for
gin-and-tonic Q & A
made with White Rock
water and White Rock cane.

The best reason to buy it is because it is a Ford

IT IS A FACT, WE BELIEVE, that no name in the automobile business tells you as much about the car that bears it as the name Ford.

If you knew nothing about cars, you could buy a Ford on faith, with full assurance that you had bought great value. Or you could know all about cars, and buy a Ford because of the great mechanical quality that goes into it.

This has been true of Ford cars now for more than thirty-eight years. It is true because

of the very nature and beliefs of this company.

Henry Ford did not start the Ford business just to compete, but to create. Good low-cost cars were needed and did not exist. He saw a way to make them, and he did it.

And our main purpose today at Ford is not just to make a car that we can sell, but to make cars that will keep on bringing better things to buyers in the low-price field.

In that purpose, we are helped by a motor

car plant which has no equal, and by the fact that as a company we do not need and do not take big profits on our work. Although we produce more of our own Ford parts and materials now than ever, the only profit that we take is still the small one on the finished car.

This year we invite you to drive the finest Ford we've ever made. At many points its quality is greater than its price buys elsewhere simply because it is a Ford.



Some Ford Advantages for 1941:

NEW ROOMINESS. Bodies are longer and wider this year, adding as much as seven inches to seating width.

SOFT, QUIET RIDE. A new Ford ride, with new frame and stabilizer, softer springs, improved shock absorbers.

POWER WITH ECONOMY. This year, more than ever, Ford owners are enthusiastic about the economy and fine all-round performance of Ford cars.

BIG WINDOWS. Windshield and windows increased all around to give nearly four square feet of added vision area in each '41 Ford Sedan.

LARGEST HYDRAULIC BRAKES in the Ford price field give added safety, longer brake-lining wear.



GET THE FACTS... **FORD**
AND YOU'LL GET A

CHINA: TO THE MOUNTAINS (continued)

rickshas—thousands of rickshas which in my youth were only to be seen in Shanghai and Hong Kong, a few port cities. And above all, rubber tires—rubber tires even on oxcarts! The only thing which seemed just the same were the wheelbarrows, giving out their terrible monotonous whine of rage of uncoiled axle under their dead-weight burdens—and behind the terrible whine the terrible intensity of a man pushing the loaded wheel. The extraordinary thing about Sian was that it is only half an hour from a Japanese airdrome and after three years you can hardly find a bombed place. In this respect it is in complete contrast to Chungking.

The Governor of Shensi and Madame Chiang had us to dinner—small as most Chinese dinners are but lots of food. The Governor's chief of cabinet was a man from Shantung, the province in which I was born. In his discourse (English) he seemed to be making some apology for Hitler so I thought it proper to speak very harshly to my fellow provincial.

At 11 p. m. we went to the station. The station is a beautiful highly colored Chinese-style building—one wing nearly gone as a result of bombing. This railroad runs straight across the middle of North China from Paochi some 100 miles west of Sian right straight for 600 or 700 miles to the sea in Shantung. The Chinese control it from Paochi for 200 miles east of Sian and in that direction we were about to go. And toot-toot, we were in and off.

* * *

Until after midnight we chatted with our two or three official companions, particularly a young London School of Economics graduate, now a major general of the political division of the 34th Army Group. Then to sleep. At 3:15 a. m. Hollington Tong pounded on our door. We had arrived in the night at the front.

The automobile which was to take us from the railhead to the front line came up on a flat car on the train with us. Generals at the front in China do not have staff cars. They have to ride fast-jiggling Mongolian ponies.

It was dark when we sped through the little railroad town and deliciously cool. Dawn began to break as we came out on the plain. With the sun we could see close by on the right Flower Mountain which the Chinese long since agreed is the most beautiful of all their many mountains. All day long we were never out of sight of that purple mountain.

Soon another mountain, a long rangy one, rose in the distance before us—for the moment a more interesting one because this mountain was on the Japanese side of the Yellow River (which we could not yet see). Fighting is going on around the mountain and a 100-mile battle for the Yellow River is developing.

At 5:10 a. m. we arrived on the slope of a small loess hill and got out of the car which we laid away under tarpaulin. (All this countryside is loess—powdered dust, the oldest earth in the world.) The air was clean and cool. Outside a farmhouse on their threshing floor a farm family was already working. We rounded the farmhouse on a narrow path and came in view of a drill ground just like the threshing floor only a little bigger. A company of troops was being drawn up. They came to attention, the band played, the officers saluted—but not for their general. They saluted a flag far above them on the hilltop, a flag waving in the dawn for the Republic of China. Then the troops were marched off on the double-quick and that was the most troops we saw at one place all that early morning, though 12,000 of them were all about us beginning at that little headquarters village and extending to the water's edge of the Yellow River six miles to the north.

We were at this moment visiting the 167th Division of the Chinese Army. There are in all about 300 divisions—more than 3,000,000 organized soldiers, not counting trainees. (By some calculations the total of the Chinese Army is brought up to more than 5,000,000 and probably there are 5,000,000 Chinese in some kind of uniform and with some kind of weapons.) Of the 300 divisions, between 100 and 150 are still spoken of, at least unofficially, as "provincial"—i.e., divisions which still do not or cannot obey all the rules and regulations of Chiang Kai-shek. These "provincials" may still divide their loyalty between Chiang Kai-shek and some provincial war lord or ex-war lord. But starting four years ago with only about 50 divisions of "his very own," Chiang Kai-shek has now "nationalized" at least 150 and perhaps 200 divisions.

The 167th Division was, of course, a regular "national" division. Whether what we saw of it was typical of the rest of the national army we cannot say, but to judge from comparatively few white men who have visited other parts of China's 2,000-mile battle line, the

CONTINUED ON NEXT PAGE



"Why didn't I bring SELF-SEALS"

FREE — For a free sample, full-size package of Self-Seal Envelopes and white linen note-paper to match, send your name and address and name of your stationery dealer to United States Envelope Co., Dept. F, Springfield, Mass. Include 3c stamp to cover postage.

It often happens that envelopes get a little damp while you're on vacation. And is that a mess! Take Self-Seal Envelopes on vacation with you this year. Dampness doesn't bother them. And when you're ready, they seal themselves without licking or wetting. You just raise the lower flap up and then you press the upper flap down. That's all — your letter is ready to mail. You get Self-Seals wherever stationery is sold or in boxes of Kellogg's Fine Writing Paper. Try them.



SELF-SEAL ENVELOPES

Something your eyes won't LET you see



Even when you don't SEE Distortion you SUFFER from its effects



Want to know why you can't see distortion? Here's why: Your eye muscles automatically adjust your sight to whatever appears before your eyes. But looking through faulty sun glasses (see diagram, left) puts a dangerous strain on these guardian muscles—far beyond what nature intended. Dizziness, nausea, "beach headache"—even permanent eye injury may result. So don't blame the hot dogs for the way you feel after a day in the sun, ten to one it's unsuspected distortion in your sun glasses. Isn't your eyesight worth 50¢? OPTIKS are guaranteed scientifically ground and polished lenses. Don't gamble with your precious eyes another minute. Guard against DISTORTION DANGER with super-stylish OPTIKS... today!

Microscopic flaws in faulty lens distort light rays on their way to your eye. By straining greatly, but acting so quickly that you don't even realize it at the moment, your eye muscles adjust to counteract the distortion in a vain attempt to register a nondistorted image on your retina.

OPTIKS lenses, scientifically ground and polished, conduct light waves to your retina exactly as they enter the lens—without distortion. Only the amount of light is controlled.

Optik's
50¢ NOW 50¢

At leading stores. Or send 50¢ plus 10¢ for postage to LAPIN PRODUCTS, Inc., 200 Varick St., N.Y.C.



"My Graduation, Marriage and the day I discovered Shorts With Gripper Fasteners!"

Why continue to put up with old-fashioned "button bother"? . . . why not do as millions of men are doing and get shorts with Gripper fasteners?

Gripper fasteners are neater, more convenient and completely laundry-proof . . . no buttons to sew on . . . no torn button-holes to mend! Treat yourself to shorts with Gripper fasteners today.

★ The laundry-proof snap-fastener that ends button bother.

MADE BY SCOVILL MANUFACTURING COMPANY
WATERBURY, CONNECTICUT

GRIPPER FASTENERS

P.S. YOU CAN ALSO GET SHIRTS, PAJAMAS, AND UNION SUITS WITH GRIPPER FASTENERS. ASK FOR THEM AT YOUR LOCAL STORE TODAY!

GOLD SEAL
AMERICAN
VERMOUTHS
(Alcohol 19% by Vol.)



of Fine Old Tradition

Gold Seal Wines . . . N. Y. State sparkling champagne and still wines . . . have been the epicure's delight for 76 years. This knowledge of wine science, and the good fortune to have technicians who know the art of blending our fine wines with herbs, have now perfected two Vermouths (dry and sweet) equal to any made anywhere.

Gold Seal Vermouths are smooth . . . velvety smooth . . . with a fine bouquet instantly appreciated by those who know.

Distinctive . . . make a better cocktail . . . yet attractively priced. Try them!

URBANA WINE CO., INC.
Urbana, Hammondsport, N. Y.



A NEW WAY TO SHAVE

Barbers Reveal Shaving "Trick"

• Here's a simple shaving trick—it's used today by finest barbers everywhere! Apply medicated Noxzema Skin Cream before lathering—or use alone as a brushless shave. It's a marvelous beard softener! And its soothing medication helps protect your skin—leaves your face refreshed, well-groomed.

Prove it to yourself with a small trial jar. Save money later by getting the Giant Hospital Size. At all drug stores.

CORNS

and Calluses quickly removed with MOSCO. Relieves Ingrown Nails. Easy to use. Just rub on. At your Druggist. Jars, 30c, 50c. Money refunded if not satisfied. The Mosco Co. Rochester, N. Y.

MOSCO CORN REMOVER



For Quick Cooling Relief

Spray Sunburn with TROPIKOOOL

HERE'S A NEW AMAZING WAY TO RELIEVE SUNBURN. DOES AWAY WITH CREAMS AND OINTMENTS.

NO HAND TOUCHES TENDER SKIN —YOU SIMPLY SPRAY ON TROPIKOOOL



50c
ATOMIZER IN 10
EVERY BOTTLE



At the Tungkwang front, General Chow, Hollington Tong and Henry Luce walk down a narrow communications trench up to the front lines on the bank of the Yellow River.

CHINA: TO THE MOUNTAINS (continued)

167th is apparently typical. And, if so, let it be said right now that the Chinese Army of Chiang Kai-shek has as fine a morale, as strict discipline, as earnest and as intent an expression as ever characterized any army in history.

Whether or not the generals of the 150 or 200 "good" divisions are better or worse generals than General Chow, commanding the 167th, we cannot say. General Chow was small and muscular. His leggings were tightly bound around enormous calves. His footwear was the straw sandal of the troops. His shoulders matched his calves. His uniform was drab khaki without the smallest insignia of rank. But on one arm he wore a black band and since it is also a Chinese custom not to shave while in mourning, he had a few long hairs where a mustache might be and the rudiments—or the wreck—of a goatee sticking out of his chin. Withal, he was from the first moment quite clearly a soldier and a gentleman.

* * *

When the flag had been hoisted and the troops marched off, he took us into a mud-house reception room. Tea and biscuits were served, with infinite politeness, around a big table. A few orderlies and one or two officers came and went with quiet speed and discipline. General Chow put before us a few maps drawn with brilliant clarity on poor paper. These disclosed to us in its entirety the military position of his little sector of China's vast front. Machine-gun nests here and there, trench mortars here, eight big gun emplacements so—and the enemy was drawn up thus and so.

After tea, the General said we must take a look around the village. A most amazing place. At short intervals there were deep ravines in the loess cliffs. Each ravine was a company barracks. One such ravine-barracks we inspected in detail. The floor of the ravine, all made of dust, had not a speck of dust showing. Where there was space for a vegetable patch, something had been planted and a few soldiers were at work in the gardens. Along the company street small trees had been planted. The General took us first halfway up the bank to the latrines. He was proud of them; you cannot see them; that was the trick; to cover everything over with a pile of earth and a little lime. We went into the caves—each cave bedding about 15 soldiers. In each cave a writing table and a bookcase—in all about 100 books. In front of one of the caves 50 soldiers sat in a circle listening to a lecture on political science.

General Chow bounced along happy and pleased and proud, leading the way and never bothering to do any polite Chinese bowing. Then he showed us a number of the mud houses in the village—two right at the entrance of the company street, which his soldiers had built fine and new for the peasants. "We build them the houses—in condition," he said "they keep clean." They were certainly clean that morning—the cleanest things in China.

At the end of the village, a small troop of cavalry seemed to be assembled. Our party mounted Mongolian ponies—the meanest little



"There's a place I'd like to have. Can't you just see us living there?"

Want Your Own Home?

120 pages of valuable information on home-ownership. Whether you buy or build, this book will help you save money and avoid mistakes. Whatever size, style or price home you want, it helps you get more home for the money!



SHOULD YOU BUY OR BUILD? Your own ideas and the specific requirements of your family will determine that—and "How to Have the Home You Want" will help you decide which is better for your family needs.



FIND THE BEST NEIGHBORHOOD for your interests—near schools, your church, a shopping center, good transportation. See other vital requirements that help make and keep a neighborhood on a sound residential basis—that will help keep property values up.



LEARN HOW YOUR ARCHITECT, dealer and builder can help you. Knowing what to ask them helps you get plus service from experts. For valuable tips on selecting reliable advisers, see "How to Have the Home You Want."



PLAN FAMILY NEEDS—both present and future. This book shows you how to get the most out of all your rooms; how to plan closets, laundry, kitchen; how to solve family bathroom problems efficiently and economically.



NEW AND BETTER MATERIALS give you more home for your money. Learn about fireproof materials that actually cost less than those that burn—such as Glatex asbestos siding that stays clean even in smoky neighborhoods, and that does not require painting.



LANDSCAPING, how to plan for outdoor fireplaces like this, how to place your house on a lot to take full advantage of sun and view are other important subjects covered in this outstanding home reference book.

OVER 300,000 families can't be wrong! They learned about making a better home investment from "How to Have the Home You Want."

So, before you buy or build, get this book. Learn how to avoid mistakes; how to save money; how to plan better rooms.

People who know home building published this book. For over 40 years, United States Gypsum Company's research has developed

many materials for all kinds of buildings. In "How to Have the Home You Want," you'll see how you can have a better, safer and more economical home by using them.

You may have a copy of this outstanding reference book on home-ownership for only 10c—just the price of mailing and handling. For your copy, see your lumber and building material dealer now or mail this coupon today!

UNITED STATES  GYPSUM COMPANY

where research develops better, safer building materials

plaster • lath • wallboard • paint • roofing • siding • insulation • sheathing



WHAT YOU WANT TO KNOW ABOUT OWNING A HOME IS IN THIS 120 PAGE BOOK!



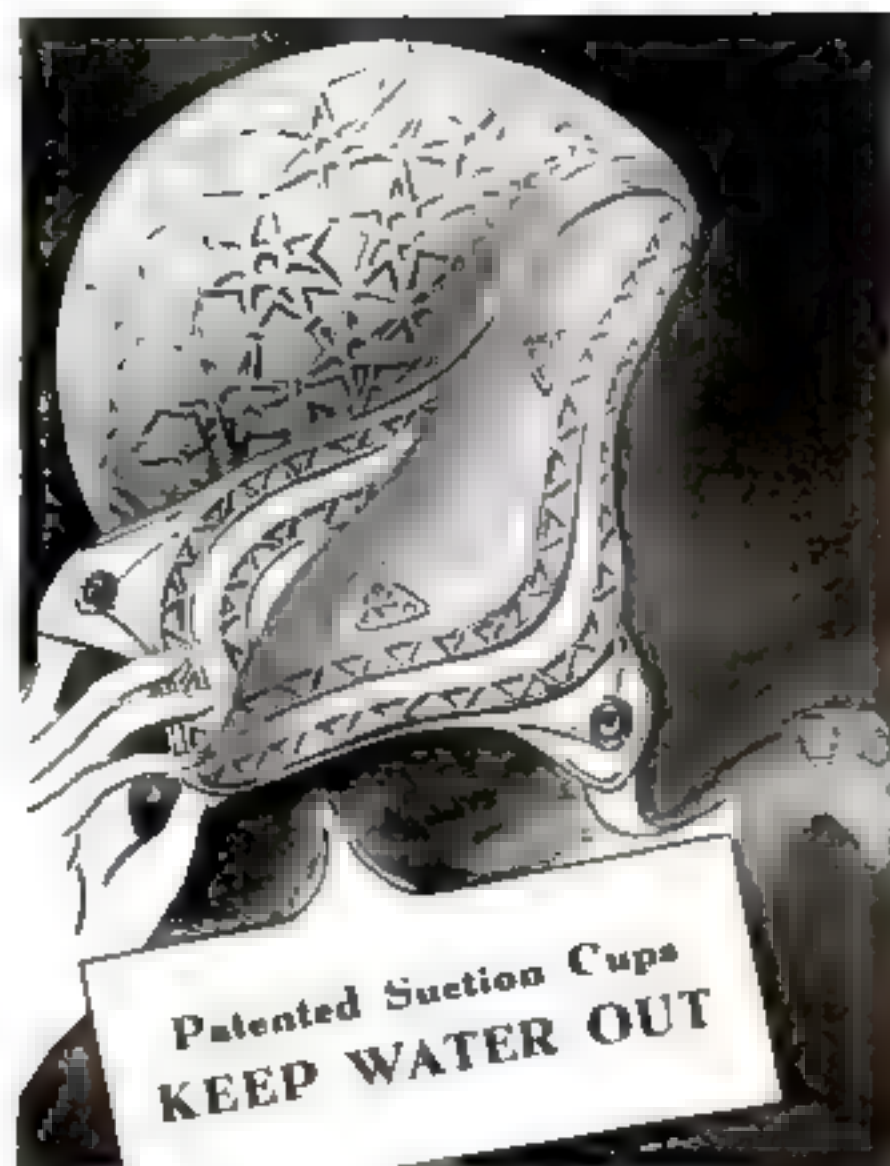
UNITED STATES GYPSUM COMPANY
Dept. L-6, 300 W. Adams St., Chicago, Illinois

Here is 10c (coin or stamps)—to cover mailing and handling for my copy of "How to Have the Home You Want!"

Name _____

Address _____

City _____ State _____



**U.S.
HOWLAND**

*Swim
Caps*

**KEEP THE HAIR
DRY
AND BEAUTIFUL**

Protect your hair-dress — save the cost of doing it over — wear a U.S. Howland Swim Cap. The patented suction cups keep water out and protect the ears. Sizes to guarantee perfect fit and comfort. Lovely new colors and white.

U.S. Swim Suits — smart styles in figure-controlling, non-sagging, quick-drying material. Brilliant sun-fast colors. Be sure to see them.



For downright comfort — U.S. Strollers, the comfortable, cool sandal shoes in many gay, color-fast fabrics and cork-and-crepe soles.

At department stores and specialty shops.



UNITED STATES RUBBER COMPANY

Rockefeller Center New York

Shu-Milk's New Way to Whiten Shoes

HAVE YOU BEEN WAITING for someone to introduce a faster... easier... neater way to clean white shoes? SHU-MILK'S DONE IT! Now you can apply Shu-Milk Cleaner from the bottle, thanks to the Shu-Milk Applicator. It's so simple it's almost fun, even with two-tone shoes, because you whiten them where they are supposed to be whitened. No spotted edges. No messy hands.



Buy Shu-Milk's modern white shoe cleaning combination at any drug, dept., grocery, shoe and 5 & 10¢ store or shoe repair shop. Shu-Milk Cleaner, 10¢; with applicator, 20¢. Shu-Milk Products Corporation, Passaic, New Jersey.

SHU-MILK WILL NOT RUB OFF
CLEANS ALL WHITE SHOES

CHINA: TO THE MOUNTAINS (continued)

runts I have ever seen. We went off in single file, through the village gate, the General leading, but before he could grasp the situation, my wife's beast had run off with her into a field and caused her to drop a camera. We were on our way to Tungkwan, the walled city on the river's edge. The six or seven miles were cluttered with traffic — donkeys, wheelbarrows, etc. — supplies for various units of the division. We went through two or three large villages. They were crowded with people and the food shops piled high with produce. Between the villages here in the valley bottom it was mostly truck garden.

Presently we caught sight of the river and then it was lost to view again behind the walls of Tungkwan — walls which ran up the hills on either side in the manner of the great wall of China. We dismounted at the city gate and, to the obvious alarm of his subordinates, the General led us up intricate side streets to the high railroad embankment and bridge which cut through the town. Then we could see across the river to the high cliff on the Japanese side. There, about 2,000 meters from big Japanese guns, we could see the piles and piles of rubble along the embankment, but the tracks still ran straight out of a tunnel and across the town.

* * *

The General led us through the town which had quite obviously taken a terrible pasting. Acres of what were once mud houses lay in dreary ruin under the rising sun. Finally we came to the wall of the city nearest the river and the Japanese. Just on the inside of the wall the Colonel of the front-line regiment met and showed us about his headquarters. He had made a flower garden out of a rubble mess. The Colonel took us into a dugout and gave us tea at a dining-room table. There were flowers on the table and on the side table. Then we mounted the wall — from the inside, of course, and this time when we got to the top, the General rather wanted us to keep our heads down below the parapet. Between the wall and the river was about 800 yd. and then it was about 1,000 yd. across the river. We could see clearly the twisting lines of the 167th's trenches and the locations of its machine-gun nests.

As we went out through the huge river gate of the city wall, we were submerged at once in the trenches. On our way out to the farthest point, we stopped in two machine-gun nests. Soldiers were reading. We stopped for a translation of one little book, a primer which began by explaining that every good soldier must learn to read. Finally we were at the outpost and a few yards from us the mighty torrent of the Yellow River made the great arc of its famous "bend." On the cliffs beyond we could see the gun emplacements and then we spotted one Japanese sentry and through the glasses we could see the flag of Nippon.

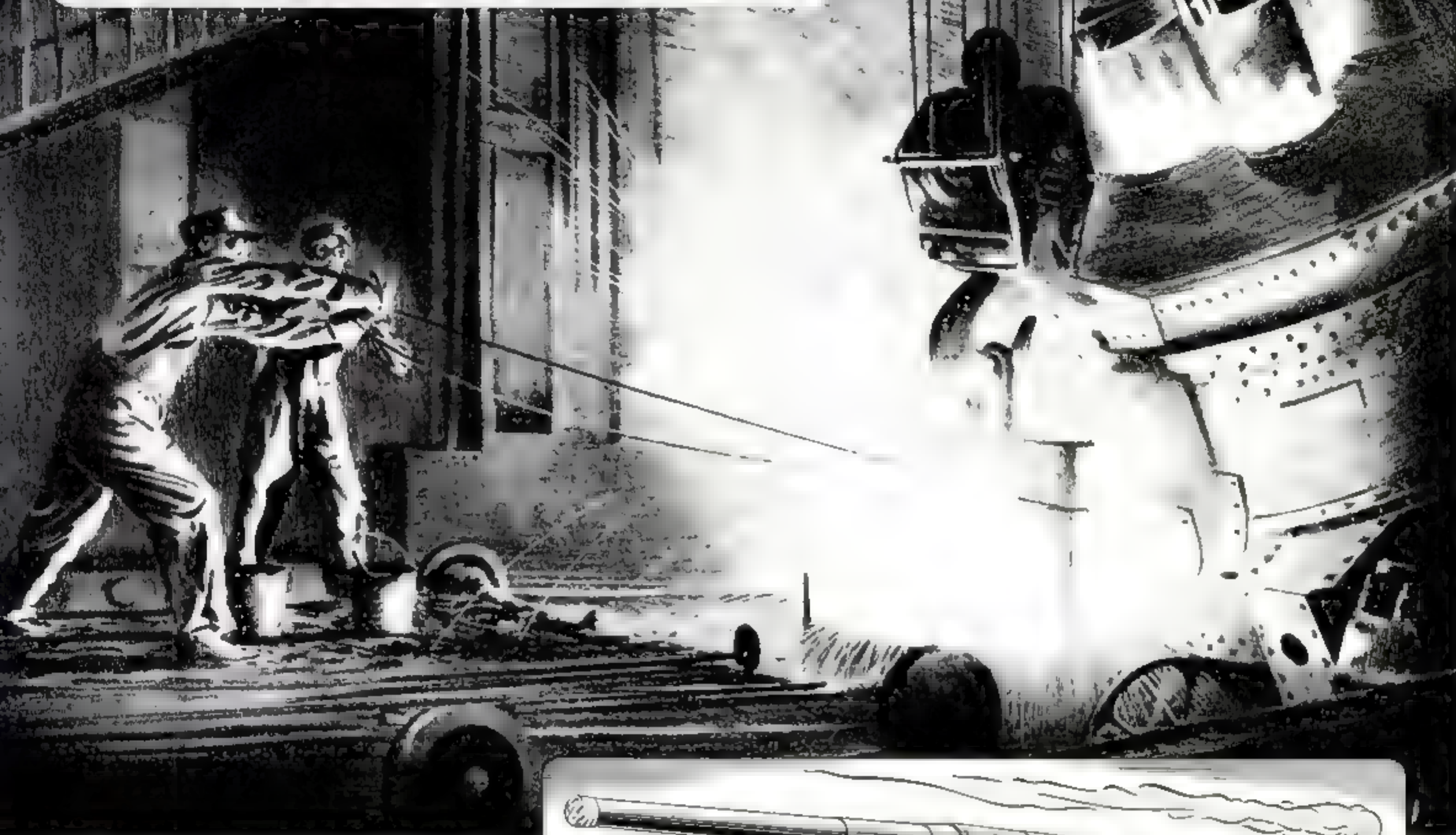
That was all. Furiously rushed the *Huang Ho* and quiet was the day. We turned back through the horribly bombed city. At the outskirts of the city our car miraculously reappeared and we traveled a couple of miles to view a heavy gun emplacement in a village. The gun crew went through the routine and it looked very snappy.

At this point General Chow and one aide mounted their Mongolian ponies and we set off with them riding behind us. In the country road, they easily kept up with us. We let them get ahead to avoid the dust. A path between the wheat fields turned off from the road. The General waved us one last farewell and turned down the path toward his headquarters. The last we saw of little General Chow on his little Mongolian pony, he was going hell bent for leather — and for victory.



At the Yellow River China's Army faces Japan's troops, entrenched on hill across the water. Once flood-ridden China's sorrow, the Yellow River is now her great bulwark.

A Gun is Born



INTO the furnace goes the red earth of Minnesota; the white stone of Pennsylvania; the black rock of West Virginia. Out of it emerges another grim guardian of our cherished liberty. Meanwhile the instruments that will control its fire are being fashioned in Brooklyn, from metals alloyed in Connecticut of Arizona copper, Oklahoma zinc, and aluminum made in Tennessee from Arkansas bauxite.

When you start tracing back the elements that go to make up our armor of defense, you find the trail divides again and again. It will lead you back to every state—yes, almost to every county. Each makes its contribution. Each does the thing it does best.

And bringing all these elements together



—weaving them into a coordinated program of defense—you'll find the railroads—the only form of transportation that can do this job.

The railroads—moving goods so economically that bulky ores can be shipped half way across the continent for refining. Operating so swiftly, so dependably that it is now common manufacturing practice to fabricate parts in widely separated plants and bring them together *by rail* at a common final assembly line.

IT MUST MOVE BY RAIL

Latest estimates are that the steel industry will produce over 87,500,000 tons of steel in 1941. To make this the mills will need:

2,430,000 carloads of iron ore
650,000 carloads of limestone
1,725,000 carloads of coke
450,000 carloads of manganese,
chromite and other special ores
and miscellaneous materials.

And after all these materials have been converted into steel, the railroads will handle it all again, perhaps several times, in various stages of manufacture—a job that only railroads could do. The steel business couldn't get along without railroads any longer than railroads could get along without steel.

BIG TRAVEL BARGAIN—\$90 coach fare, \$135 Pullman (\$45 extra for one or two passengers in a lower berth) for Grand Circle Tours of U. S. Ask your local ticket agent.

ASSOCIATION OF AMERICAN RAILROADS WASHINGTON, D. C.



AT BACCALAUREATE SERVICE IN LUTHERAN CHURCH SENIORS WERE EXHORTED TO "RENDER SERVICE TO SOCIETY"



AT CLASS DAY EXERCISES OFFICERS SAT BEFORE BACKDROP



"Prettiest Girl in the Class," by popular election, is Lillian Art, 16, whose widowed mother works for Mansfield's largest industry, Westinghouse Electric. She plans to become a secretary.

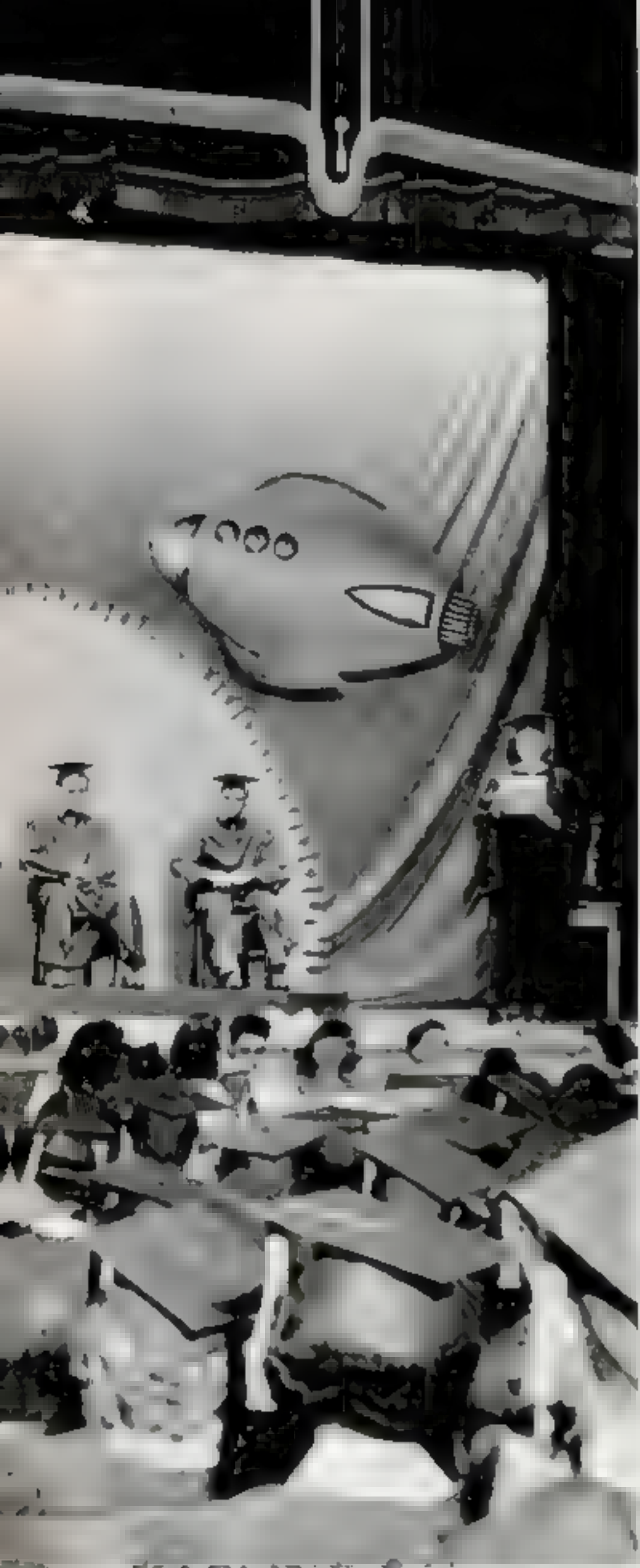
Life Goes to High School Graduation

Mansfield, Ohio, seniors enjoy their last school days

In the momentary dignity of caps and gowns, the 17- and 18-year-olds on these pages are going through one of the most exciting periods of their lives. This June, Mansfield, Ohio, Senior High School graduated 283 out of the year's total of some 1,300,000 U. S. high-school graduates.

Mansfield seniors began their sad leave-taking on Class Day, listening to their class song, class poem and class "will." Their officers sat stiffly before a backdrop representing the graduation theme: the "Friendship," an imaginary superliner in which graduates were supposed to take off into the future. Later in the week came a baccalaureate service, a class picnic, a formal dinner and dance, finally the climactic event of commencement. In the outdoor stadium proud parents looked on nostalgically while the new graduates switched the tassels of their mortarboards from left to right, sign for over half the class that their formal education was finished.

To Mansfield this was only another commencement, in spite of the lengthening shadow of war. Though a girl's class poem had sympathized with "our ill-starred cousins" in England and given thanks for "our native land," a poll showed that only 9.2% of the class believed that the U. S. should fight in the war. If on its outcome depended the survival of their system of free public education in the pleasant security of central Ohio, Mansfield's seniors were only aware that, in their own slang, graduation had been "supersluggubious," or in other words, wonderful.



OF CLASS "THEME" WHILE TWO SENIORS READ CLASS WILL



THE LAST CLASS IN ECONOMICS IS HELD OUTDOORS ON THIS LONG FLIGHT OF STONE STEPS IN MIDDLE PARK



Graduation present for Jim Gorman was this secondhand Ford, piled high with friends in front of high school. Jim's father, a well-to-do manufacturer, gave it to him, will send him to Lehigh.



Valedictorian was red-haired, freckled Julia Loraine Fishback who diligently won the majority of graduation awards, also a scholarship to Swarthmore. She will take up occupational therapy

Pilots Are Push-overs!



LADIES AND GENTLEMEN, this is Test Pilot Rufus Harechest, as audacious an aviator as you can ever hope to meet. And this is his adoring wife named Anne. The scene of our little drama is the Harechest home in the early morning. Curtain!



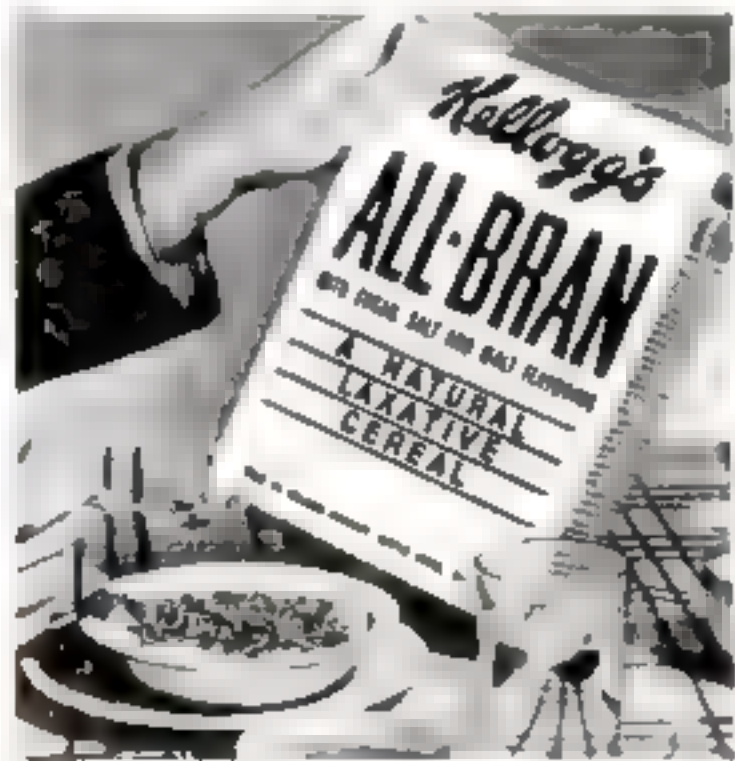
"MY DEAR," says our hero, assuming his most determined look, "never take half-way measures with life's little difficulties. The tougher the remedy the safer the cure. And he praises the merits of a good stomach purge."

"WONDERFUL MALE LOGIC!" says Anne. Blast away at trouble with both fists, eh? Why don't you use the same finesse on the grounds you're supposed to have in the air? Did it ever occur to you to land and correct the cause of the matter?



"NOW WHAT does teacher suggest?"

Just a crisp, toasted breakfast cereal, KELLOGG'S ALL-BRAN. It has just what it takes to get rid of the cure of constipation due to lack of proper bulk in the diet.



"HEY!" SAYS THE HERO. "This tastes like a million! If ALL-BRAN can make me join the 'regulars,' I'm enlisting right now!" But remember, says Anne, "Eat it every day and drink plenty of water."

Join the "Regulars" with
Kellogg's All-Bran

MADE BY KELLOGG'S IN BATTLE CREEK

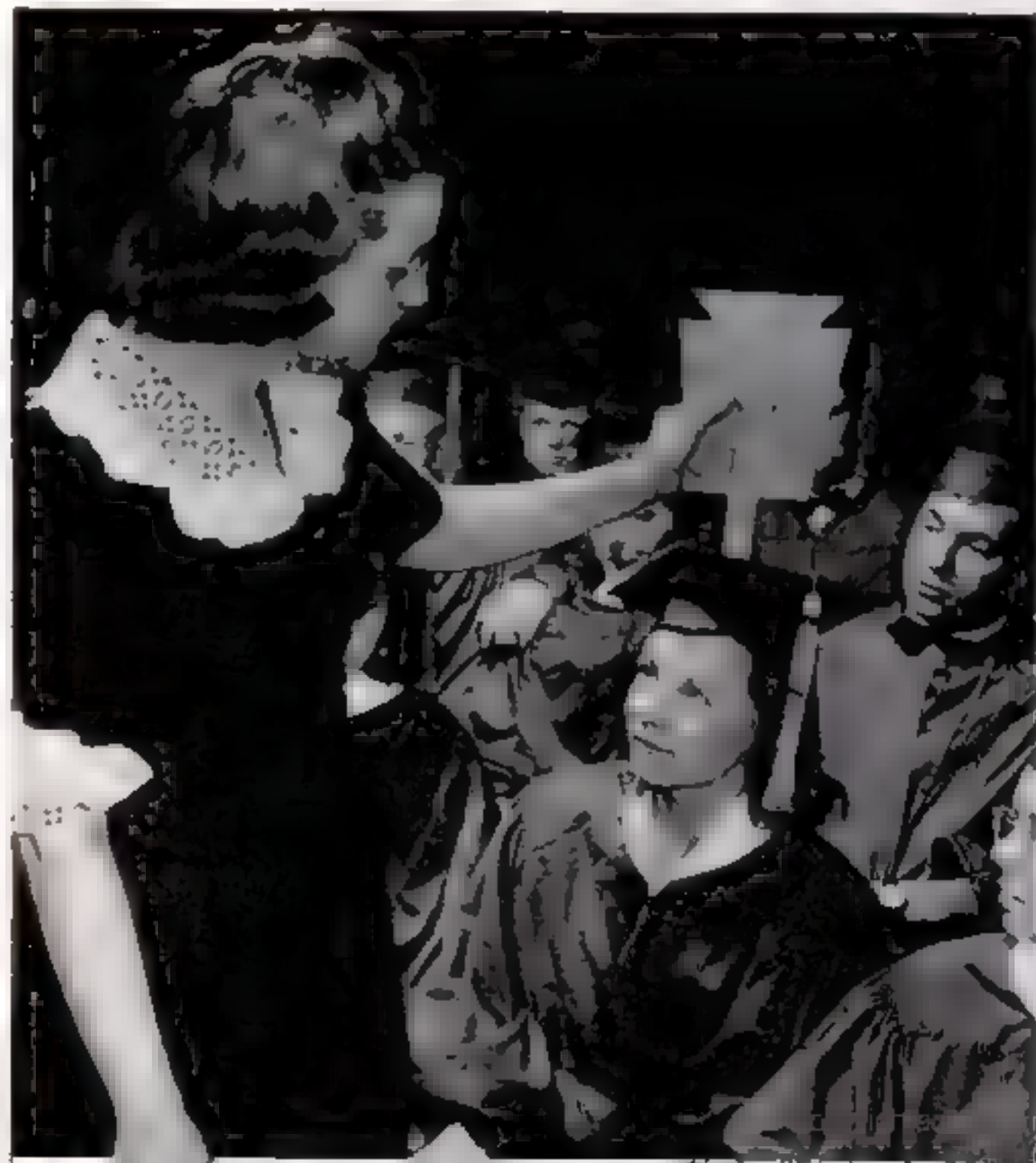
COPYRIGHT 1941 BY KELLOGG COMPANY



Patricia Ann Bancroft practices Class Day poem in the three-room apartment where she lives with brother and widowed mother, a schoolteacher. Next year Bancrofts will double up with relatives to save money so that Pat will be able to go to college.



Pat's graduation presents were a suitcase, slippers, stockings, bracelet, pin and \$25 check from a relative with which enterprising Pat plans to buy a typewriter. Below: Pat is tapped for the National Honor Society, award for scholarship and leadership.





Hayride and class picnic took place at Novelist Louis Bromfield's farm three days before Commencement. It was a great lark for the seniors, who contributed 25¢ each toward the cost of food. Later in the evening, Bromfield gave them a barn dance.



Hungry picnickers wolfed quantities of hotdogs, ice cream and pop at long outdoor tables. Below: at class dinner and dance the next night, girls wore "formals," boys consented to don coats and ties. In spite of hopeful rumor, no one spiked the punch



LISTEN YOU TWO-

BE SENSIBLE!



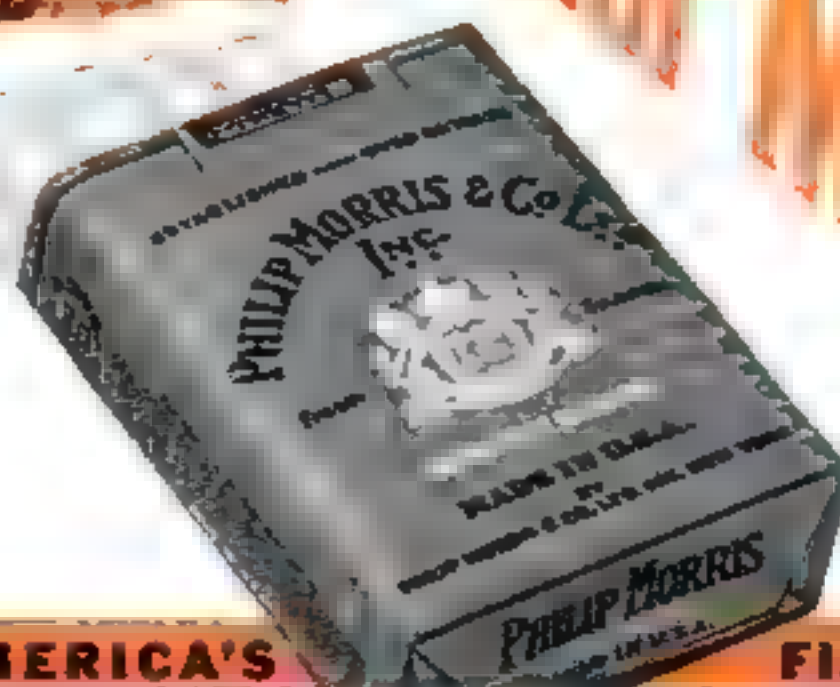
TAKE this to heart! When you inhale—and *all smokers do, some* of the time—there's increased chance of irritation. So, be guided by the findings of eminent doctors. They discovered:

On comparing—the irritant quality in the smoke of the four other leading brands was found to average more than three times that of the strikingly contrasted Philip Morris . . . and the irritation lasts more than five times as long!



PHILIP MORRIS brings you the delightful flavor and aroma of the world's finest tobaccos—with never a worry about throat irritation. So, be smart! Be sensible! Join the millions who . . .

GO FOR PHILIP MORRIS



AMERICA'S

FINEST CIGARETTE

**Double
MONEY-BACK
Guarantee**

Tan
WITH
Gaby

• NO ALCOHOL TO
DRY YOUR SKIN
• NO OIL TO
FRY YOUR SKIN

10¢ - 25¢
30¢ - \$1.00

At toilet and
cosmetic coun-
tters - use 8¢
and 10¢ stores.

BLONDES! BRUNETTES! RED HEADS!

Why suffer the misery of sunburn and blistering . . . when you can tan beautifully, easily, with Gaby? This sincere, unqualified guarantee is only made because millions have used Gaby and have found it dependable! Try Gaby . . . if it doesn't block out harmful sunrays and promote a beautiful tan return the unused portion to Gaby, Philadelphia, Pa., and we'll cheerfully refund double the purchase price!

Pleasant
Odor
Not
Sticky

Gaby
GREASELESS SUNTAN LOTION

GABY GREASELESS HAND LOTION . . . For Lovely Hands



PICTURES TO THE EDITORS

LOVE AT THE TELEPHONE

Sirs

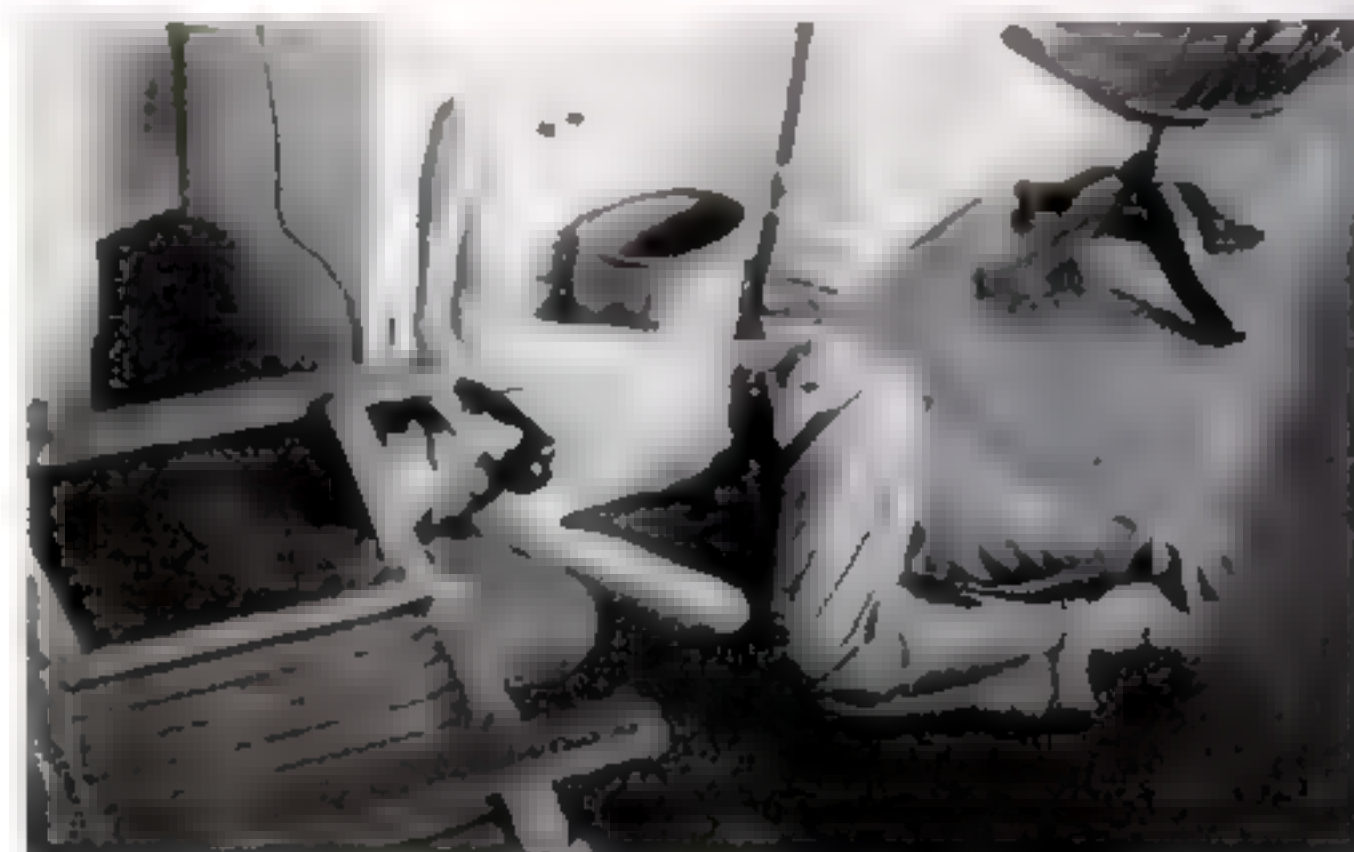
Any parent of a boy in Love will un-
derstand these pictures. During a 40-minute
telephone conversation with his best girl,

my 14-year-old son, James Ross Under-
wood Jr., wore out as time wore on and
relaxed completely as shown.

J. R. UNDERWOOD
Corpus Christi, Texas



HE PRE-EMPTS A CHAIR CUSHION FOR USE AS AN IMPROVISED PILLOW



EXECUTING SLOW HALF ROLL, JAMES REGISTERS INCREASED INTEREST



SPEAKING REQUIRES A BIT MORE EXERTION. HE ALMOST TURNS OVER



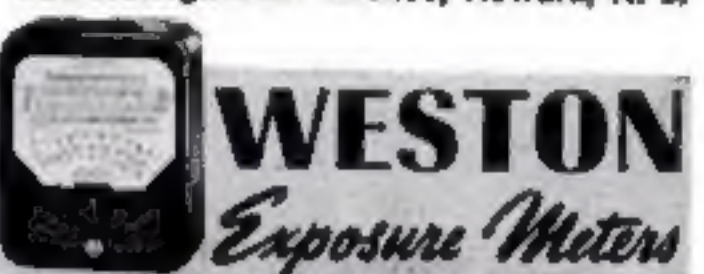
SPRAWLED IN RIS-STRETCHED COMFORT, HE FORGETS ALL AND LISTENS



FREE BOOKLET DESCRIBES THE EASY WAY TO GET CORRECTLY EXPOSED MOVIES AND STILLS

Just like the professional movies, all your movies and still pictures can be correctly exposed . . . if you use a WESTON Exposure Meter. You merely point the compact WESTON at the scene or subject, and it instantly gives the correct camera settings to use for perfect picture results . . . indoors or out, and with all film types. Compact, simple and inexpensive. Eliminates wasted film and picture disappointments. Sold by leading photo dealers everywhere.

FREE BOOKLET solves the exposure problem for all photographers in an interesting, informative manner. Describes the simple way to get every picture correctly exposed . . . life like and rich in detail. For your free copy, write to . . . Weston Electrical Instrument Corporation, 630 Frelinghuysen Avenue, Newark, N. J.



WESTON
Exposure Meters

FOR BETTER SIGHT USE BETTER LIGHT



Westinghouse
MAZDA LAMPS

FOOT-SORE? Soft Corns, Cracked Skin Callouses, Blisters

Happy relief awaits you in the special medication of soothing Resinol. It acts quickly to ease burning soreness, thus helping nature to heal faster. Bathing with mild Resinol Soap comforts tender feet. At all druggists.

For sample, write Resinol L-11, Balto., Md.

RESINOL OINTMENT AND SOAP

PICTURES TO THE EDITORS

(continued)

FIRST HAIRCUT

Sirs:

When James Lloyd ("Buddy") Anderson got too old for curls, his father dutifully cut them but his mother saved them for a keepsake. These pictures, snapped before, during and after the haircut, show Buddy's emergence from babyhood days.

OLIVER W. SCOTT

Winston-Salem, N. C.



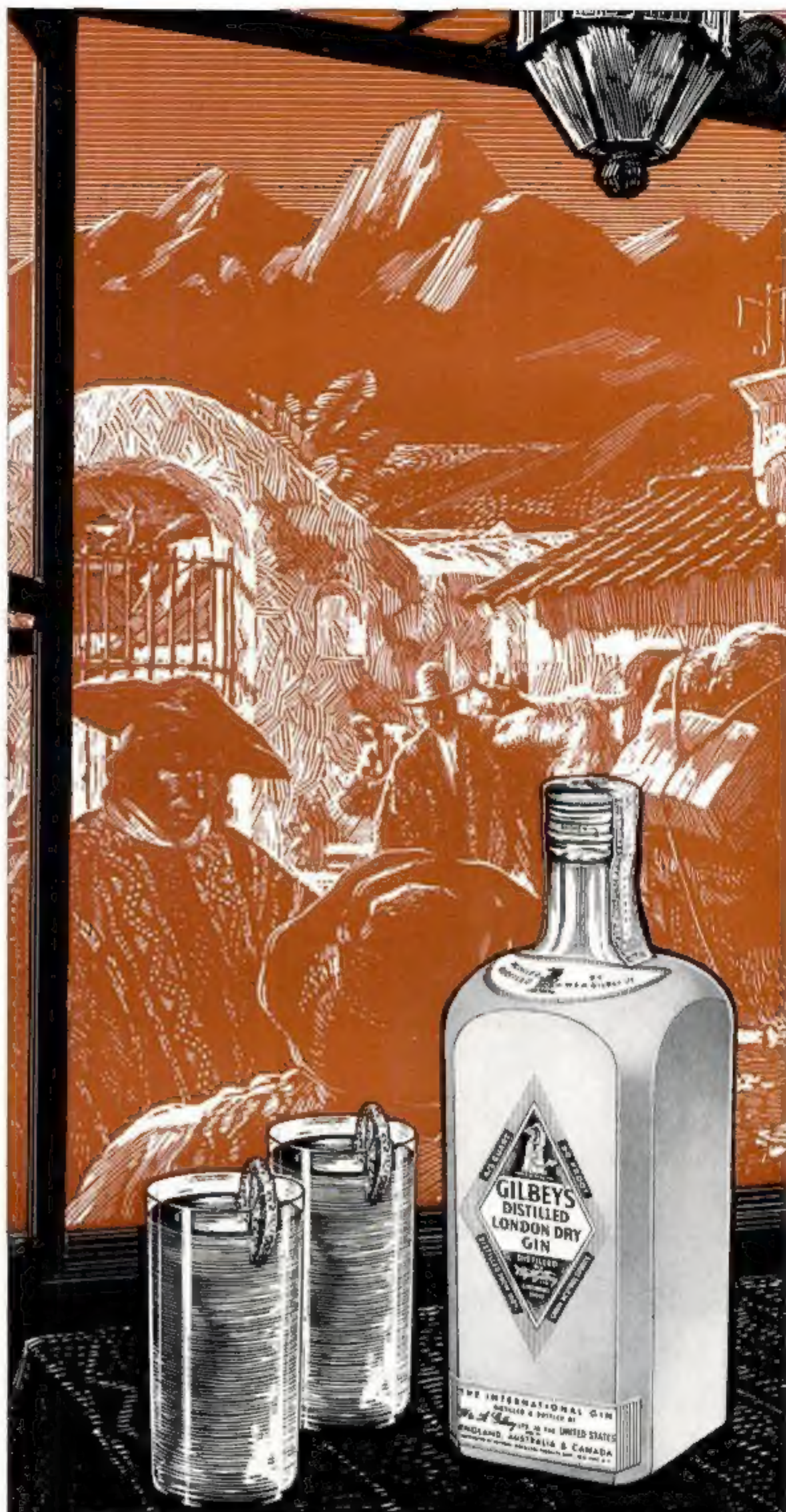
RIBBONS FASTEN CURLS IN PLACE



MOTHER CAREFULLY CATCHES HAIR



CURLS, BABYHOOD GONE FOREVER



One Name the Whole World Knows!

When you realize that anywhere in the world the name "GILBEY'S" will always get you a great gin drink, you begin to appreciate how superlatively good this celebrated gin must be! For it takes a great gin to win and hold the loyalty of the whole, wide world for generation after generation. See what a difference that name "Gilbey's" will make in your drinks here in America!

GILBEY'S *The International* **GIN**

THE "INTERNATIONAL GIN" DISTILLED BY GILBEY IN THE UNITED STATES AS WELL AS IN ENGLAND, AUSTRALIA, AND CANADA

National Distillers Prod. Corp., N. Y. - 90 Proof - Distilled from 100% grain neutral spirits.

Believe It or Not!

REG. U.S. PAT. & TM. OFFICE

by Ripley

THE FIRST HAND GRENADES

WERE USED IN THE 12TH CENTURY BY GRENADIERS IN THE ARMIES OF THE CALIPH OF BAGHDAD. THEY WERE SIMPLY CRUDE POTS FILLED WITH FLAMING OIL AND HURLED AT THE ENEMY!

RING-FREE IS NOT JUST A ONE-TIME MOTOR-TONIC - IT'S A PURE OIL THAT **CLEANS** YOUR MOTOR **CONSTANTLY** - AS IT **LUBRICATES!**

Yes, it's true! Macmillan Ring-Free Motor Oil does remove carbon. It does overcome valve troubles caused by lacquers, gums, varnishes, etc. But this motor-cleaning process is constant and gradual. Ring-Free's main job is to reduce friction fast by thorough lubrication. It is not a carbon-cathartic. It removes carbon, frees the rings and cleans the motor constantly ... as it lubricates. Therefore it should be used not once or twice but constantly. It's all oil ... 100% lubricant! What's more, the Macmillan Petroleum Corporation guarantees that Ring-Free will not corrode or pit bearings or harm the motor. The little chart below shows how and why Ring-Free often "goes black" during the first fill or two. It's "cleaning house"...that's all.

HOW RING-FREE REMOVES CARBON AND TURNS THE OIL BLACK

	+		+		=		+	
DIRTY HANDS		CLEAN WATER		SOAP		CLEAN HANDS		BLACK WATER
	+		=		+			
DIRTY MOTOR		RING-FREE		CLEANER MOTOR		BLACK OIL		

RING-FREE Guarantee

MACMILLAN RING-FREE MOTOR OIL REMOVES CARBON, CLEANS THE MOTOR - RAPIDLY! SAVES OIL - REDUCES WEAR - NO TIGHTENING NEEDED

Ring-Free Motor Oil is guaranteed to make your motor run smoother, give more miles per gallon of gasoline, reduce wear and repairs, because it removes carbon, cleans the motor and reduces friction fast by thorough lubrication.

MACMILLAN PETROLEUM CORPORATION

35¢

The Thrifty Lubricant

MACMILLAN PETROLEUM CORPORATION

30 WEST 30TH STREET, NEW YORK • 424 SOUTH MICHIGAN AVENUE, CHICAGO • 330 WEST 4TH STREET, LOS ANGELES

TRY A FILL AT OUR RISK!

Every independent service station, garage or car dealer who sells Macmillan Ring-Free Motor Oil is authorized to back up this Guarantee. If, after the first fill, you are not satisfied that Ring-Free does the things we claim, your money will be refunded by the dealer immediately. Get a fill today!

MACMILLAN

RING-FREE

MOTOR OIL

Copyright 1941 by Macmillan Petroleum Corporation

PICTURES TO THE EDITORS

(continued)

MORNING AFTER

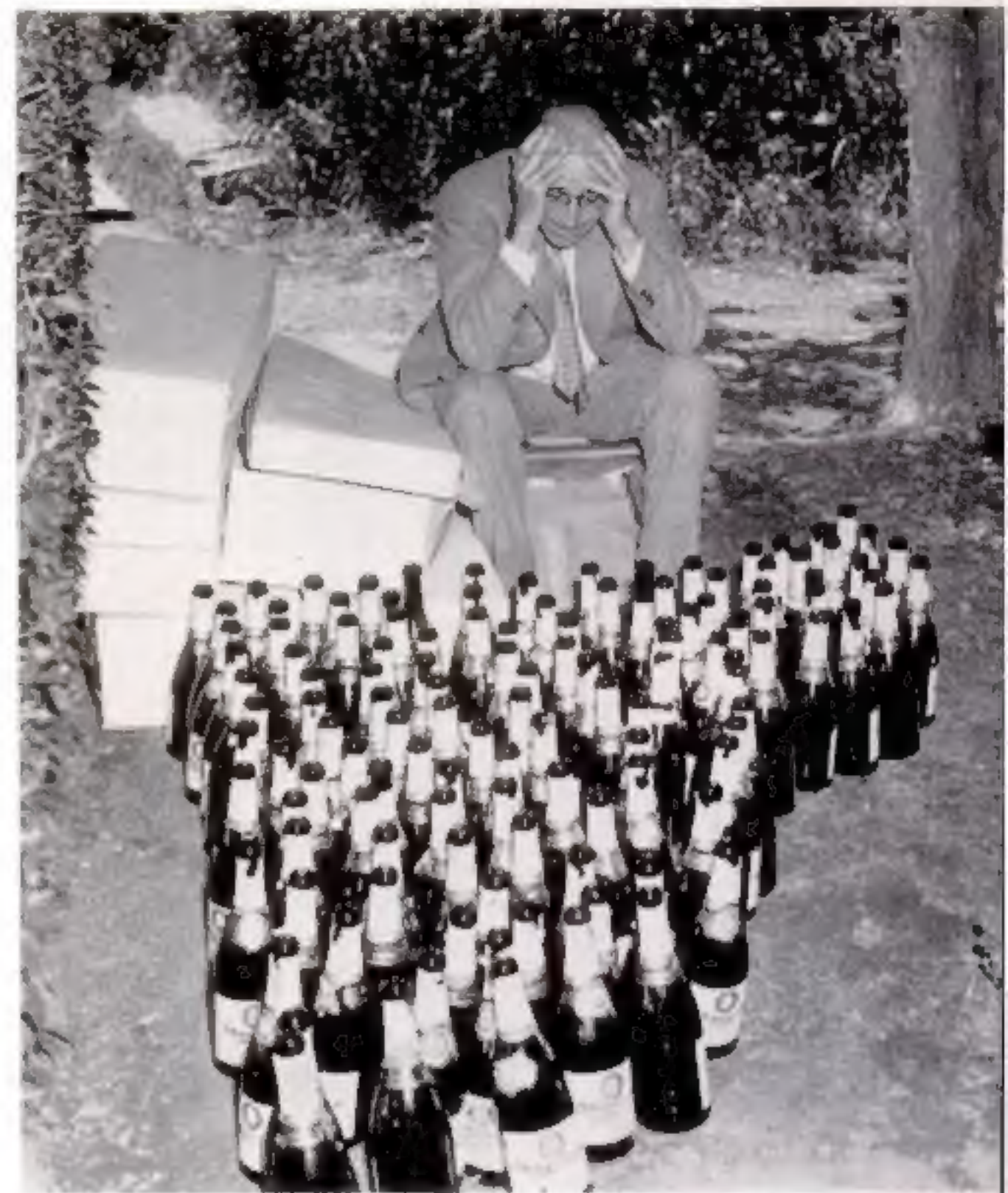
Sirs:

There are mornings after and mornings after, but how do you like this one of Pa Darsie the morning after his daughter's

wedding? Pa swears he didn't drink at these, but the caterer is pretty sure he'll have to pay for them!

MRS. W. P. DARSIE

Walnut Grove, Calif.



SON DRAFTED

Sirs:

Sadness was written all over the grief-stricken face of this Guernsey mother as Amy Sargent Rintamaki, Allied Press

photographer, clicked this picture. Her grief is believed due to the taking of the cow's calf by the Army.

ALLIED PRESS

Grand Rapids, Mich.



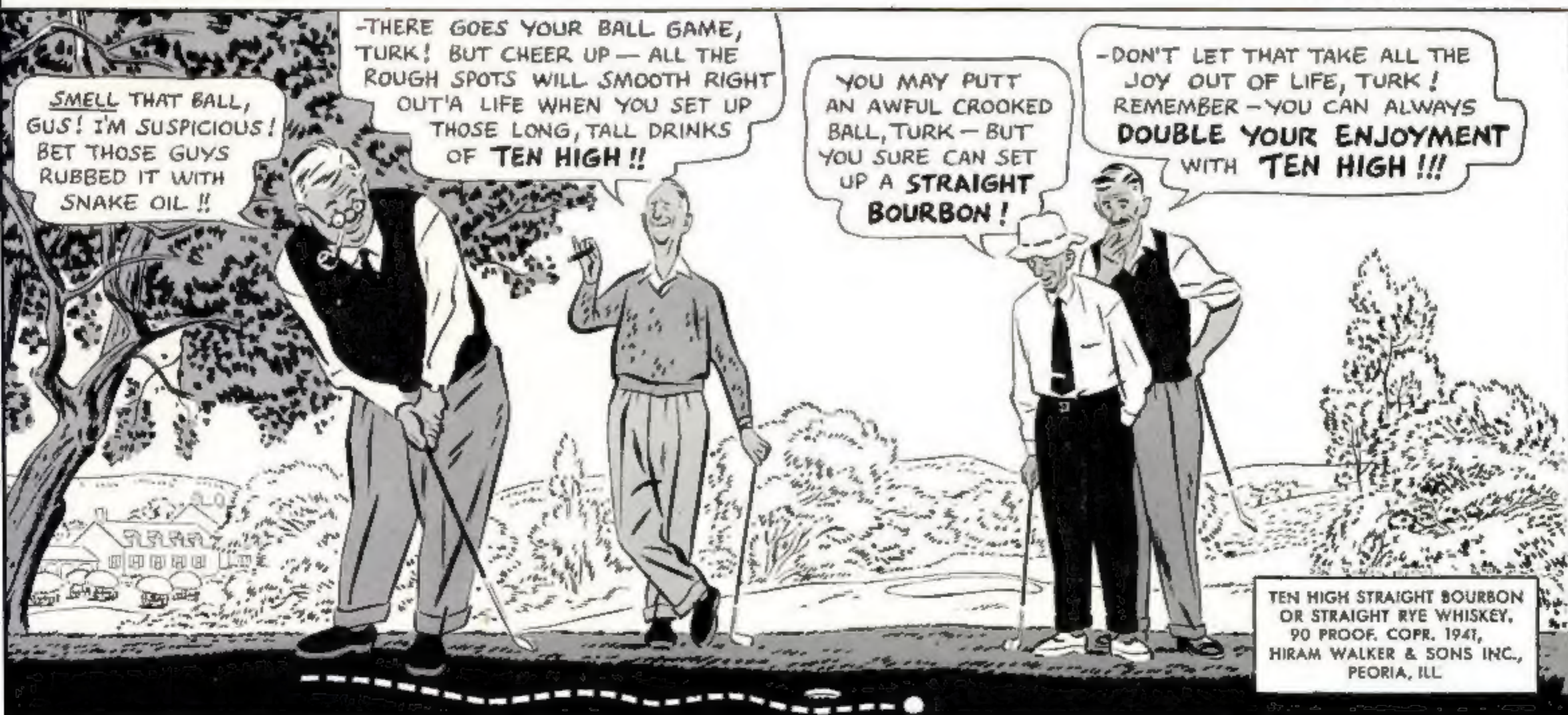
CONTRIBUTIONS: Minimum rates for all rights, including resale and reuse: \$5 per photograph. Amateur photographers are welcome as contributors but their work must compete with professionals on an equal basis and will be judged (and paid for) as such. Unsolicited contributions however, whether professional or amateur will be neither acknowledged nor returned unless accompanied by adequate postage, packing and directions. LIFE will not be responsible for safe handling of same either in its office or in transit. Payment will be made on approval and publication. Address all correspondence about contributions to CONTRIBUTIONS EDITOR, LIFE Magazine, TIME & LIFE Building, Rockefeller Center, New York.



High time to
"Double Your Enjoyment"

"THE RIBBERS"

by Ned Sickles



"This new twist in breakfasts scores an ace with me"—says BILL TILDEN



Big Bill, King of the Tennis Courts, Ranks Shredded Ralston America's No. 1 Ready-to-Eat Cereal

"With me, good breakfasts are more than a habit. They're a necessity. Playing competitive tennis day in and day out isn't any picnic. Good physical condition counts plenty. So I'd rank Shredded Ralston as America's No. 1 Breakfast Cereal on two counts. First, it's rich in nourishment and energy. Second, it has a flavor no other ready-to-eat cereal can touch. You've put a new twist in breakfasts that scores an ace with me."



Wm. J. Tilden

THANKS, Bill Tilden, for that volley of breakfast facts. You've put the case for Shredded Ralston as neatly as you smash a tennis ball to any corner of the court.

Shredded Ralston is a nourishing cereal, rich in food-energy. It's a matter of scientific record, of course, that whole wheat has few equals as a food for keeping folks in trim, and Shredded Ralston is whole wheat . . . ready-to-eat . . . in a convenient bite size form.

Then, too, Shredded Ralston does have a grandly different flavor. The proc-

ess used in flavoring Shredded Ralston is so different from that used in flavoring ordinary cereals that it earned a U. S. Government Patent. If you're one who thinks all cereals taste pretty much alike, try Shredded Ralston tomorrow.

One thing more. Next time you are at your grocers, ask to feel the weight of a Shredded Ralston package. Compare its weight with that of other cereal packages. You'll find that Shredded Ralston costs less per ounce than most nationally advertised ready-to-eat cereals—only half as much as some!



Bill Tilden, recognized as being the greatest tennis player in history, has long been interested in developing youthful tennis talent. Over a Shredded Ralston breakfast, Mr. Tilden talks tennis to two of his proteges. Millions share Mr. Tilden's enthusiasm for Shredded Ralston, served with fruit and milk or cream. Try it yourself tomorrow.

it's Bite Size

NO MUSS • NO CRUMBLING

SHREDDED RALSTON



MONEY-BACK GUARANTEE PRINTED ON EVERY PACKAGE. If Shredded Ralston doesn't make an instant "hit" with your family, purchase price will be promptly refunded.